Supreme Court, U.S.
FILED
MAR 30 1979
MICHAEL RODAK, JR., CLERK

No. 78, Original

In the Supreme Court of the United States

OCTOBER TERM, 1978

STATE OF CALIFORNIA, PLAINTIFF

v.

STATE OF ARIZONA and UNITED STATES OF AMERICA

ANSWER OF THE UNITED STATES

WADE H. MCCREE, JR.
Solicitor General
Department of Justice
Washington, D.C. 20530

In the Supreme Court of the United States

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No. 78, Original

STATE OF CALIFORNIA, PLAINTIFF

v.

STATE OF ARIZONA and UNITED STATES OF AMERICA

ANSWER OF THE UNITED STATES

The United States, by the Solicitor General, makes answer to the complaint filed herein, as follows:

First Defense

This action is barred by limitations, pursuant to 28 U.S.C. 2409a(f), insofar as the claim affects lands north of the junction of the Palo Verde Pilot Cut with the Old Palo Verde Lagoon, that junction being described by an east-west line passing through the auxiliary meander corner of Section 22, T. 1 S., R. 24 W., Gila and Salt River Meridian.

Second Defense

For answer to the numbered paragraphs of the complaint:

1. The United States admits paragraphs I, II, III, IV, and V of the complaint.

2. As to paragraph VI of the complaint:

(a) The United States denies that the State of California is the owner of the lands lying within a portion of the former bed of the Colorado River as described in Exhibit A to the complaint insofar as the lands lie north of the junction of the Palo Verde Pilot Cut and the Old Palo Verde Lagoon; and the United States affirmatively alleges that the boundary between the lands of the United States and those of the State of California north of said junction is as described by a federal survey accepted on August 29, 1961, and noticed at 26 Fed. Reg. 11687 (Dec. 6, 1961);

(b) The United States is without knowledge or information sufficient to form a belief as the truth of the allegation that the State of California is the owner of the lands lying within a portion of the former bed of the Colorado River as described in Exhibit A to the complaint insofar as the lands lie south of the junction of the Palo Verde Pilot Cut and the Old Palo Verde Lagoon; however, the United States disclaims ownership of the said lands and the United States admits that the boundary between the lands of United States and those of State of California lying south of the said junction is as described in Exhibit A to the complaint, except to the extent that Exhibit A inconsistent with the description contained in the Davis Lake Study.

3. The United States is without knowledge or information sufficient to form a belief as to the truth of the allegations contained in paragraph VII of the complaint.

4. The United States admits the allegations contained in paragraph VIII of the complaint, except that federal surveys have not been conducted along the entire length of the bed of the Colorado River as described in Exhibit A to the complaint; the United States affirmatively alleges that lands lying north of the junction of the Palo Verde Pilot Cut and the Old Palo Verde Lagoon were surveyed

by the federal government, which survey was accepted on August 29, 1961, and noticed at 26 Fed. Reg. 11687 (Dec. 6, 1961).

5. The United States denies paragraph IX of the complaint.

6. The United States is without knowledge or information sufficient to form a belief as to the truth of the allegation contained in paragraph X of the complaint.

7. The United States denies the allegations contained in paragraph XI of the complaint.

8. The United States denies each and every allegation of the complaint not specifically admitted, denied, or qualified herein.

WHEREFORE, having fully answered, the United States prays this Court to dismiss this action as to the lands lying north of the junction of the Palo Verde Pilot Cut and the Old Palo Verde Lagoon, and to confirm, declare, and establish that the boundary between the lands of the United States and those of the State of California lying south of the said junction is as described in the Davis Lake Study and, except as inconsistent, as described in Exhibit A to the complaint.

WADE H. MCCREE, JR.
Solicitor General

MARCH 1979

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APR 9 1979
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IN THE

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OCTOBER TERM, 1977

No. 78, Original

STATE OF CALIFORNIA,
Plaintiff,
vs.
STATE OF ARIZONA and the
UNITED STATES OF AMERICA,
Defendants.

ANSWER OF THE STATE OF ARIZONA

ROBERT K. CORBIN
Attorney General of the
State of Arizona

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Attorneys for Defendant
State of Arizona

IN THE

Supreme Court of the United States

OCTOBER TERM, 1977

No. 78, Original

STATE OF CALIFORNIA,
Plaintiff,
vs.
STATE OF ARIZONA and the
UNITED STATES OF AMERICA,
Defendants.

ANSWER OF THE STATE OF ARIZONA

The State of Arizona, by its Attorney General Robert K. Corbin, and Assistant Attorney General Russell A. Kolsrud, pursuant to order of the Court entered February 22, 1979, hereby answers the complaint filed herein and admits, denies and alleges as follows:

I

Defendant State of Arizona admits the jurisdiction of this Court over the real property described in the exhibit attached to the complaint, but affirmatively alleges the jurisdiction is not exclusive and denies continuing jurisdiction over other areas.

II

In answer to paragraph II of the complaint, the State of Arizona admits that Title 28, United States Code, § 2409(a) confers consent to sue the United States to quiet title.

III

In answer to paragraph III of the complaint, the State of Arizona admits that, upon California's admission to the Union, California became the owner of the beds of all navigable rivers within its boundaries. Defendant denies the remaining allegations contained therein.

IV

In answer to paragraph IV, Defendant State of Arizona admits the Constitution of California reads as stated. Arizona further admits that the boundary between the States of Arizona and California was approved by Congress in 1966. Defendant denies the remaining allegations contained therein.

V

Defendant State of Arizona denies each and every allegation contained in paragraph V.

VI

In answer to paragraph VI, Defendant State of Arizona denies that California is the fee simple owner of all lands lying within the bed of the Colorado River as described on Exhibit A attached to the complaint.

VII

Defendant State of Arizona admits the allegations contained in paragraph VII.

VIII

In answer to paragraph VIII of the complaint, Defendant State of Arizona admits that the United States is a riparian land owner along the Colorado River. The State of Arizona is without knowledge or information sufficient to form a belief as to the remaining allegations and therefore denies the same.

IX

Defendant State of Arizona denies the allegations contained in paragraph IX.

X

Defendant State of Arizona denies the allegations contained in paragraph X.

XI

Defendant State of Arizona denies the allegations contained in paragraph XI.

XII

FAILURE TO STATE A CLAIM

The complaint filed by the State of California fails to state a claim upon which relief can be granted.

XIII

AFFIRMATIVE DEFENSES

1. Statute of limitations.

The commencement of this action by California is barred by the applicable California statute of limitations. Therefore, this action must be dismissed with prejudice.

2. Laches

This action is barred by the equitable doctrine of laches.

3. Estoppel

California is estopped from asserting title adverse to that of Arizona. The land in question has been occupied with full notice and California cannot at this date assert claims.

4. Waiver

California has waived any rights it may have otherwise asserted against the State of Arizona.

5. Affirmative Assertion of Title in the State of Arizona.

The lands described in Exhibit A attached to the complaint and adjoining lands belong to and are owned by the State of Arizona. Therefore, title should be quieted in Arizona.

XIV
ATTORNEYS' FEES

Since this action is equitable in nature the Court should award Arizona its reasonable attorneys' fees in defense of this litigation.

WHEREFORE, Defendant State of Arizona having fully answered the complaint hereby prays that a decree be entered as follows:

1. The complaint filed by California be dismissed with prejudice.

2. Adjudge that the plaintiff State of California and the defendant United States of America have no right, title or interest in or to the lands or any part thereof described in Exhibit A attached to the complaint.

3. Perpetually enjoin the State of California and the United States of America and each of them from ever asserting any right, title or interest in or to these lands or any part thereof.

4. Deny California's request to retain jurisdiction over future possible lawsuits regarding other areas along the Colorado River.

5. Quiet title in the State of Arizona to the lands described in Exhibit A attached to the complaint.

6. For the State of Arizona's costs of suit herein and reasonable attorneys' fees.

7. For such other and further relief as this Court may deem just and proper.

DATED this 5th day of April, 1979.

ROBERT K. CORBIN
Attorney General of the State of Arizona

By _____
RUSSELL A. KOLSRUD
Assistant Attorney General

Attorneys for Defendant
State of Arizona

PROOF OF SERVICE

RUSSELL A. KOLSRUD, a member of the bar of this Court, certifies that all parties required to be served have been served on this 5th day of April, 1979, by mailing three copies of this answer, airmail postage prepaid, and addressed to:

(i) The Honorable Edmund G. Brown, Jr.
Governor of the State of California
State Capitol
Sacramento, California 95814

(ii) Evelle J. Younger
Attorney General of California
Allan J. Goodman
Deputy Attorney General
Department of Justice
3580 Wilshire Boulevard
Los Angeles, California 90010

(iii) Wade J. McCree, Jr.
Solicitor General of the United States
United States Department of Justice
Wasnington, D.C. 20530

(iv) James W. Moorman
Assistant Attorney General of the
United States
Land and Water Resources Division
United States Department of Justice
Washington, D.C. 20530

RUSSELL A. KOLSRUD

Supreme Court, U. S.
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IN THE

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OCTOBER TERM, 1977

No. 78, Original

STATE OF CALIFORNIA,
Plaintiff,
vs.
STATE OF ARIZONA and the
UNITED STATES OF AMERICA,
Defendants.

AMENDED ANSWER OF THE STATE OF ARIZONA

ROBERT K. CORBIN
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Attorneys for Defendant
State of Arizona

IN THE

Supreme Court of the United States

OCTOBER TERM, 1977

No. 78, Original

STATE OF CALIFORNIA,
Plaintiff,
vs.
STATE OF ARIZONA and the
UNITED STATES OF AMERICA,
Defendants.

AMENDED ANSWER OF THE STATE OF ARIZONA

The State of Arizona, by its Attorney General, Robert K. Corbin and Assistant Attorney General Russell A. Kolsrud, pursuant to leave of Court hereby amends its answer to the complaint filed herein and admits, denies and alleges as follows:

I

Defendant State of Arizona admits the jursidiction of this Court over the real property described in the exhibit attached to the Complaint, but affirmatively alleges the jurisdiction is not exclusive and denies continuing jurisdiction over other areas.

II

In answer to paragraph II of the Complaint, the State of Arizona admits that Title 28, United States Code, § 2409(a) confers consent to sue the United States to quiet title.

III

In answer to paragraph III of the Complaint, the State of Arizona admits that upon California's admission to the Union, California became the owner of the beds of all navigable rivers within its boundaries. Defendant denies the remaining allegations contained therein.

IV

In answer to paragraph IV, Defendant State of Arizona admits the Constitution of California reads as stated. Arizona further admits that the boundary between the states of Arizona and California was approved by Congress in 1966. Defendant denies the remaining allegations contained therein.

V

Defendant State of Arizona admits that the Colorado River has been and is a navigable river of the State of California; however Defendant State of Arizona affirmatively alleges that the Colorado River has been and still is a navigable river of the State of Arizona.

VI

In answer to paragraph VI, Defendant State of Arizona admits that California is the owner of lands lying within the bed of the Colorado River as described in Exhibit "A" attached to the Complaint; however State of Arizona affirmatively alleges there are errors in the

description contained in Exhibit "A", as follows: (i) Page 24, line 28 should read: N 68° 46' 07" W 60.86 feet; (ii) Page 26, line 35 should read: N 30° 13' 30" W 285.83 feet; (iii) Page 29, line 11 should read: N 17° 03' 40" W 151.67 feet; (iv) Page 29, line 25 should be deleted except for the words ". . . to a point" (v) Page 29, the last line on the page should read "westerly boundary . . ." (vi) Page 30, line 4 should read "westerly boundary . . ." (vii) Page 38, line 17 should read: S 71° 21' 51" E 136.25 feet; (viii) Page 38, line 33 should read: S 77° 39' 39" E 196.21 feet; (ix) Page 46, line 31 should read: S 39° 58' 33" E 258.69 feet;

VII

Defendant State of Arizona denies the allegations contained in paragraph VII.

VIII

In answer to paragraph VIII of the Complaint, Defendant State of Arizona admits the United States is a riparian land owner along the Colorado River. The State of Arizona is without knowledge or information sufficient to form a belief as to the remaining allegations and therefore denies the same.

IX

The State of Arizona disclaims interest in the lands described in Exhibit "A" except as set forth in paragraph VI. However the State of Arizona is without knowledge or information sufficient to form a belief as to the truth of the remaining allegations and therefore denies the same.

X

Defendant State of Arizona denies the allegations contained in paragraph X.

XI

Defendant State of Arizona denies the allegations contained in paragraph XI of the Complaint.

XII

FAILURE TO STATE A CLAIM

The Complaint filed by the State of California fails to state a claim upon which relief can be granted.

XIII

Since this action is equitable in nature the Court should award Arizona its reasonable attorneys' fees in defense of this litigation.

WHEREFORE, Defendant State of Arizona having fully answered the Complaint hereby prays that a decree be entered as follows:

1. Adjudge that the State of Arizona and the State of California have title quieted in their respective lands described in exhibits attached to the complaint and counterclaim;

2. Perpetually enjoin the United States of America from ever asserting any right, title or interest in or to the lands described in the exhibits or any part thereof;

3. Deny California's request to retain jurisdiction over future possible lawsuits regarding other areas along the Colorado River;

4. For the State of Arizona's costs of suit herein and reasonable attorneys' fees;

5. For such other relief as this Court may deem just and proper.

DATED this 29th day of June, 1979.

ROBERT K. CORBIN
Attorney General

By _____
RUSSELL A. KOLSRUD
Assistant Attorney General
Attorneys for Defendant
State of Arizona

PROOF OF SERVICE

RUSSELL A. KOLSRUD, a member of the bar of this Court, certifies that all parties required to be served have been served on this 29th day of June, 1979, by mailing three copies of this amended answer, postage prepaid, and addressed to:

(i) Honorable Edmund G. Brown, Jr.
Governor of the State of California
State Capitol
Sacramento, California 95814

(ii) Honorable George Deukmejian
Attorney General of California
Allan J. Goodman
Deputy Attorney General
Department of Justice
3580 Wilshire Boulevard
Los Angeles, California 90010

(iii) Honorable Wade J. McCree, Jr.
Solicitor General of the United States
United States Department of Justice
Washington, D. C. 20530

(iv) James W. Moorman
Assistant Attorney General of
the United States
Land and Water Resources Division
United States Department of Justice
Washington, D. C. 20530

RUSSELL A. KOLSRUD

Supreme Court, U.S.
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IN THE

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OCTOBER TERM, 1977

No. 78, Original

STATE OF CALIFORNIA,
Plaintiff,
vs.
STATE OF ARIZONA and the
UNITED STATES OF AMERICA,
Defendants.

COUNTERCLAIM AND CROSS-CLAIM

ROBERT K. CORBIN
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State of Arizona

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West Addition - Second Floor
1700 West Washington
Phoenix, Arizona 85007
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Attorneys for Counterclaimant and Cross-Claimant State of Arizona

IN THE

Supreme Court of the United States

OCTOBER TERM, 1977

No. 78, Original

STATE OF CALIFORNIA,
Plaintiff,
vs.
STATE OF ARIZONA and the
UNITED STATES OF AMERICA,
Defendants.

COUNTERCLAIM AND CROSS-CLAIM

The State of Arizona, by its Attorney General, Robert K. Corbin and Russell A. Kolsrud, Assistant Attorney General, brings this counterclaim and cross-claim to quiet title to certain portions of the former bed of the Colorado River against the Plaintiff, the State of California and Cross-Defendant, the United States of America and states the following claim for relief:

I

The jurisdiction of this Court is invoked under Article 3, §2, Clause 2 of the Constitution of the United States and under 28 U.S.C. § 1251.

II

Title 28, United States Code, § 2409(a) confers the requisite consent to sue the United States in this action to quiet title.

III

On admission to the Union on February 14, 1912, the State of Arizona became by virtue of its sovereignty the owner in fee simple of the beds of all navigable rivers within its boundaries.

IV

Article 1 of the Arizona Constitution adopted in 1910 describes the boundaries of the State of Arizona in relevant part as follows:

§ 1. Designation of boundaries

> The boundaries of the State of Arizona shall be as follows, namely: Beginning at a point on the Colorado River twenty English miles below the junction of the Gila and Colorado Rivers, as fixed by the Gadsden Treaty between the United States and Mexico, being in latitude thirty-two degrees, twenty-nine minutes, forty-four and forty-five one-hundredths seconds north and longitude one hundred fourteen degrees, forty-eight minutes, forty-four and fifty-three one-hundredths seconds west of Greenwich; . . . thence south along and with said meridian of longitude and the east boundary of said State of Nevada, to the center of the Colorado River; thence down the mid-channel of said Colorado River in a southern direction along and with the east boundaries of Nevada,

California, and the Mexican Territory of Lower California, successively, to the place of beginning.

The middle of the channel of the Colorado River is Arizona's boundary with the State of California and remained so until a new boundary was fixed by the Interstate Compact Defining the Boundary Between the States of Arizona and California. This Compact was approved by Congress in 1966. Pub.L. 89-531, 80 Stat. 340 (1966).

V

At all times relevant to this lawsuit including the date of Arizona's admission to the Union and at all locations in the vicinity of the western boundary of the State of Arizona, the Colorado River has been and still is a navigable river of the State of Arizona.

VI

At all times material to this lawsuit the State of Arizona was and now is the owner in fee simple of all lands lying within the bed of the Colorado River as specifically described in Exhibit "A" to this Counterclaim and Cross-Claim.

VII

The Plaintiff State of California claims some right, title or interest adverse to the State of Arizona and the lands described in paragraph VI above.

VIII

The United States of America is the owner of lands riparian to portions of the Colorado River described in paragraph VI of this Counterclaim and Cross-Claim. Federal surveys of those lands indicate a position of

the Colorado River which does not coincide with the lands described in paragraph VI regarding Arizona's sovereign riverbed lands in the same area.

IX

The State of California and the United States of America have no right, title or interest in or to the lands described in paragraphs VI through VIII above or any part thereof. Title in fee simple to all of these lands is vested in the State of Arizona.

X

The claims of the State of California and the United States of America constitute a cloud upon the title of the State of Arizona which make it impossible for Arizona to manage, utilize and otherwise exercise the rights of ownership for the benefit of its citizens in sovereign lands which are the subject of this action. The claims of California and the United States thus have caused and will continue to cause Arizona irreparable injury for which there is no adequate remedy at law.

WHEREFORE, Counterclaimant and Cross-Claimant State of Arizona prays that a decree be entered:

1. Quieting title in the State of Arizona to the lands described in paragraph VI and Exhibit "A" of this Counterclaim and Cross-Claim;

2. Adjudging that the State of California and the United States of America have no right, title or interest in or to these lands or any part thereof;

3. Perpetually enjoining the State of California and the United States of America and each of them from asserting any right, title or interest in or to the lands or any part thereof adverse to the State of Arizona;

4. Granting Arizona its costs of suit herein;

5. For such other and further relief as this Court may deem proper and necessary.

DATED this 29th day of June, 1979.

ROBERT K. CORBIN
Attorney General

By _____
RUSSELL A. KOLSRUD
Assistant Attorney General
Attorneys for Counterclaimant
and Cross-Claimant
State of Arizona

PROOF OF SERVICE

RUSSELL A. KOLSRUD, a member of the Bar of this Court, certifies that all parties required to be served have been served on this 29th day of June 1979 by mailing three copies of this brief, postage pre-paid and addressed to:

(i) Honorable Edmund G. Brown, Jr.
Governor of the State of California
State Capitol
Sacramento, California 95814

(ii) Honorable George Deukmejian
Attorney General of California
Allan J. Goodman
Deputy Attorney General
Department of Justice
3580 Wilshire Boulevard
Los Angeles, California 90010

(iii) Honorable Wade J. McCree, Jr.
Solicitor General of the United States
United States Department of Justice
Washington, D.C. 20530

(iv) James W. Moorman
Assistant Attorney General
of the United States
Land and Water Resources Division
United States Department of Justice
Washington, D.C. 20530

RUSSELL A. KOLSRUD

EXHIBIT A

A parcel of land in the former main channel of the Colorado River in Yuma County, Arizona and Imperial County, California; adjacent on the West to Township 9 South, Range 21 East, Township 10 South, Range 21 East, Township 10 South, Range 22 East and Township 11 South, Range 22 East of the San Bernardino Meridian; and adjacent on the East to Township 1 South, Range 24 West, Township 2 South, Range 23 West, and Township 2 South, Range 24 West of the Gila & Salt River Base & Meridian, the centerline of said channel more particularly described as follows:

Beginning at a point on the centerline of the former main channel of the Colorado River having California Coordinate System, Zone 6, coordinates of x=2,482,449.145 and y=387,218.390 also having Arizona Coordinate System West Zone, coordinates of x=217,890.515 and y=809,140.218 and being the TRUE POINT OF BEGINNING, (from said point of beginning U.S. Bureau of Reclamation Station "RUIN" bears N56°27′07″E 733.37 feet); thence from the true point of beginning, upstream along the centerline of the former main channel, the following 363 courses;

N06°11′02″E	91.76 feet;
N54°12′32″E	18.78 feet;
N12°45′10″E	174.75 feet;
N12°53′00″W	103.53 feet;
N05°09′17″W	146.10 feet;
N13°58′10″E	87.64 feet;
N05°10′13″W	66.53 feet;
N23°31′10″E	26.95 feet;
N36°32′17″E	111.82 feet;
N19°17′18″W	275.69 feet;
N04°49′28″W	45.39 feet;

N25°30′26″W	64.01 feet;
N21°45′19″W	170.09 feet;
N02°16′16″E	15.76 feet;
N26°25′14″W	142.77 feet;
N19°59′28″W	151.68 feet;
N32°00′03″W	345.18 feet;
N03°24′14″W	16.15 feet;
N34°25′41″W	352.66 feet;
N30°34′31″W	260.03 feet;
N36°46′58″W	310.64 feet;
N41°48′53″W	306.12 feet;
N40°25′19″W	290.08 feet;
N44°30′49″W	169.94 feet;
N30°52′29″W	39.42 feet;
N47°44′12″W	40.80 feet;
N21°30′40″W	23.17 feet;
N34°34′58″W	209.82 feet;
N34°44′50″W	317.95 feet;
N34°44′47″W	291.32 feet;
N37°31′17″W	279.41 feet;
N36°05′21″W	275.56 feet;
N37°39′47″W	240.96 feet;
N32°03′44″W	164.74 feet;
N26°41′11″E	14.17 feet;
N37°08′14″W	33.36 feet;
N35°36′16″W	86.74 feet;
N39°41′49″W	66.46 feet;
N37°12′59″W	163.13 feet;
N28°19′51″W	220.22 feet;
N34°33′42″W	149.82 feet;
N39°16′54″W	17.91 feet;
N46°59′54″W	65.69 feet;
N36°45′41″W	175.14 feet;
N30°48′13″W	247.89 feet;
N35°33′18″W	233.54 feet;
N42°45′30″W	301.59 feet;
N29°31′50″W	70.64 feet;

N39°15′12″W	181.84 feet;
N34°08′26″W	287.28 feet;
N36°56′15″W	341.54 feet;
N33°51′40″W	248.93 feet;
N30°53′53″W	227.36 feet;
N28°52′32″W	133.47 feet;
N41°33′10″W	32.08 feet;
N32°30′33″W	214.79 feet;
N32°47′41″W	159.63 feet;
N41°44′15″W	149.07 feet;
N51°38′10″W	15.67 feet;
N29°44′55″W	238.30 feet;
N25°49′43″W	111.43 feet;
N09°13′34″W	69.07 feet;
N21°53′52″W	147.48 feet;
N65°05′19″W	9.15 feet;
N32°30′38″W	38.27 feet;
N21°01′27″W	83.19 feet;
N10°39′51″E	44.53 feet;
N02°15′38″W	45.67 feet;
N44°22′08″W	27.00 feet;
N20°34′25″W	93.00 feet;
N18°23′16″W	48.78 feet;
N16°26′02″W	95.55 feet;
N04°26′34″W	49.11 feet;
N08°54′12″W	109.59 feet;
N45°00′45″W	15.45 feet;
N15°52′18″W	46.11 feet;
N23°50′06″E	50.55 feet;
N06°27′18″W	28.68 feet;
N29°30′20″W	14.62 feet;
N15°29′04″E	39.92 feet;
N28°23′27″E	42.72 feet;
N23°04′47″E	132.80 feet;
N47°17′33″E	256.64 feet;
N48°40′23″E	89.15 feet;
N52°50′14″E	286.63 feet;

N59°57′29″E	156.23 feet;
N62°51′03″E	103.67 feet;
N60°52′13″E	166.51 feet;
N57°00′27″E	53.17 feet;
N57°43′27″E	326.93 feet;
N68°38′25″E	38.74 feet;
N45°44′50″E	25.05 feet;
N60°53′25″E	148.11 feet;
N52°28′50″E	136.72 feet;
N53°48′33″E	194.46 feet;
N53°11′16″E	49.55 feet;
N80°15′07″E	22.12 feet;
N50°13′23″E	181.66 feet;
N69°57′50″E	40.08 feet;
N34°56′12″E	24.41 feet;
N50°47′14″E	202.15 feet;
N61°59′40″E	50.34 feet;
N47°49′50″E	49.76 feet;
N48°09′42″E	163.97 feet;
N50°09′37″E	112.15 feet;
N27°22′23″E	134.94 feet;
N47°51′44″E	124.47 feet;
N46°01′44″E	142.53 feet;
N39°04′50″E	180.94 feet;
N45°09′21″E	189.68 feet;
N39°57′52″E	156.08 feet;
N43°26′27″E	199.19 feet;
N52°12′27″E	221.41 feet;
N50°29′55″E	152.42 feet;
N52°54′27″E	179.48 feet;
N62°15′35″E	213.37 feet;
N68°45′32″E	55.26 feet;
N67°29′40″E	76.60 feet;
N65°41′07″E	165.43 feet;
N67°14′09″E	294.39 feet;
N64°24′36″E	128.78 feet;
N53°03′32″E	106.15 feet;

N70°17′39″E	35.29 feet;
N73°29′13″E	147.47 feet;
N59°19′13″E	74.01 feet;
N30°28′52″E	18.53 feet;
N60°22′22″E	71.20 feet;
N18°45′56″E	28.50 feet;
N39°20′12″E	181.32 feet;
N15°18′44″E	22.87 feet;
N34°48′05″E	113.34 feet;
N01°37′33″E	25.20 feet;
N20°03′20″E	279.59 feet;
N08°48′55″E	494.65 feet;
N06°07′16″W	329.64 feet;
N01°08′01″W	46.25 feet;
N12°04′58″W	216.22 feet;
N02°16′55″E	41.56 feet;
N12°25′25″W	199.17 feet;
N27°14′52″W	38.46 feet;
N20°48′06″W	242.26 feet;
N19°51′45″W	337.38 feet;
N24°07′19″W	226.77 feet;
N27°31′47″W	169.08 feet;
N25°20′37″W	190.07 feet;
N27°40′18″W	329.72 feet;
N28°56′10″W	330.72 feet;
N24°33′34″W	60.51 feet;
N29°27′35″W	208.29 feet;
N28°05′26″W	247.46 feet;
N23°44′10″W	163.83 feet;
N13°09′48″W	254.49 feet;
N19°22′18″W	307.39 feet;
N21°47′25″W	159.63 feet;
N30°33′33″W	99.94 feet;
N29°12′13″W	207.55 feet;
N31°55′33″W	235.86 feet;
N28°51′47″W	106.13 feet;
N36°40′00″W	174.32 feet;

N02°47′21″E	19.11 feet;
N43°43′57″W	240.40 feet;
N41°01′16″W	304.70 feet;
N46°54′46″W	122.65 feet;
N40°49′49″W	90.29 feet;
N51°59′40″W	174.20 feet;
N44°21′26″W	78.79 feet;
N54°41′29″W	220.08 feet;
N53°16′11″W	329.75 feet;
N61°51′41″W	110.58 feet;
N52°54′43″W	215.67 feet;
N58°08′36″W	153.28 feet;
N59°29′55″W	174.49 feet;
N56°21′47″W	191.68 feet;
S89°23′45″W	20.87 feet;
N62°40′51″W	144.58 feet;
N60°27′35″W	329.61 feet;
N58°43′43″W	350.72 feet;
N49°48′54″W	206.44 feet;
N71°14′37″W	266.43 feet;
N67°56′20″W	72.52 feet;
N64°05′13″W	230.11 feet;
N68°36′52″W	337.96 feet;
N68°46′07″W	60.86 feet;
N57°31′28″W	62.02 feet;
N69°12′17″W	194.71 feet;
N74°52′18″W	51.54 feet;
N60°10′12″W	91.32 feet;
N72°23′57″W	284.72 feet;
N66°43′26″W	289.75 feet;
N71°49′29″W	317.90 feet;
N69°12′03″W	238.91 feet;
N64°15′14″W	72.27 feet;
S65°27′32″W	40.27 feet;
N74°15′53″W	194.46 feet;
N73°49′49″W	290.50 feet;
N72°33′14″W	374.10 feet;

N67°46′21″W	342.36 feet;
N57°56′05″W	76.94 feet;
N87°47′11″W	87.90 feet;
N72°42′55″W	288.96 feet;
N71°19′03″W	300.30 feet;
N80°29′32″W	203.62 feet;
S89°12′33″W	61.22 feet;
N70°29′19″W	104.61 feet;
N79°25′58″W	67.02 feet;
N80°35′31″W	373.72 feet;
N80°52′09″W	380.68 feet;
N77°30′29″W	200.60 feet;
S80°07′35″W	41.78 feet;
N68°08′20″W	43.73 feet;
N82°47′20″W	337.50 feet;
N78°02′35″W	194.88 feet;
N77°39′54″W	170.67 feet;
N77°07′59″W	330.55 feet;
N79°02′44″W	201.15 feet;
N70°18′48″W	173.92 feet;
N78°14′27″W	273.38 feet;
N86°10′16″W	121.38 feet;
N56°59′20″W	23.64 feet;
N77°12′59″W	426.70 feet;
N83°15′03″W	185.75 feet;
N73°51′47″W	182.15 feet;
N71°13′45″W	167.21 feet;
S75°37′59″W	30.89 feet;
N71°33′44″W	234.05 feet;
N80°43′52″W	137.24 feet;
N69°41′51″W	273.22 feet;
N70°43′07″W	254.91 feet;
N66°56′08″W	301.42 feet;
N63°53′15″W	256.28 feet;
N58°33′26″W	202.83 feet;
N61°51′11″W	184.76 feet;
N52°03′07″W	236.22 feet;

N59°50′41″W	424.43 feet;
N57°02′33″W	230.68 feet;
N48°19′51″W	103.33 feet;
N40°22′48″W	238.16 feet;
N27°29′10″W	445.07 feet;
N27°28′12″W	417.56 feet;
N23°53′28″W	462.72 feet;
N20°07′44″W	182.40 feet;
N02°09′48″W	110.47 feet;
N45°05′17″W	66.80 feet;
N24°47′08″W	167.79 feet;
N04°37′48″E	25.09 feet;
N25°09′10″W	194.51 feet;
N47°03′42″W	36.76 feet;
N23°12′08″W	208.06 feet;
N31°51′35″W	213.36 feet;
N25°18′01″W	275.95 feet;
N22°57′02″W	335.59 feet;
N35°58′44″W	89.13 feet;
N24°17′16″W	160.88 feet;
N75°21′26″W	17.52 feet;
N27°01′17″W	188.36 feet;
N13°08′58″W	227.87 feet;
N40°21′42″W	136.76 feet;
N24°24′56″W	197.69 feet;
N23°37′41″W	184.07 feet;
N26°21′53″W	373.91 feet;
N30°13′30″W	285.83 feet;
N23°37′13″W	44.79 feet;
N32°55′17″W	111.43 feet;
N70°24′21″W	45.64 feet;
N38°36′29″W	28.58 feet;
N27°45′40″W	98.67 feet;
N46°12′44″W	44.96 feet;
N24°49′30″W	178.43 feet;
N05°35′47″E	26.71 feet;
N22°59′42″W	38.82 feet;

N10°02′49″E	30.61 feet;
N19°34′05″W	114.65 feet;
N05°33′59″E	13.45 feet;
N12°59′57″W	110.34 feet;
N01°10′59″E	216.95 feet;
N07°13′33″E	110.78 feet;
N06°00′55″E	131.88 feet;
N12°01′16″E	173.06 feet;
N04°06′19″W	44.77 feet;
N34°06′19″E	126.69 feet;
N40°46′38″E	329.61 feet;
N27°01′26″E	173.94 feet;
N46°34′13″E	311.34 feet;
N46°36′53″E	361.75 feet;
N57°24′33″E	118.71 feet;
N52°19′49″E	242.35 feet;
N47°03′21″E	177.59 feet;
N52°11′08″E	276.80 feet;
N52°23′33″E	387.60 feet;
N39°39′32″E	300.47 feet;
N24°24′38″E	351.30 feet;
N18°55′03″E	170.32 feet;
N16°04′01″E	220.64 feet;
N27°29′02″E	177.93 feet;
N33°39′19″E	182.00 feet;
N44°33′29″E	266.80 feet;
N37°44′11″E	162.18 feet;
N39°45′24″E	191.62 feet;
N44°11′35″E	141.82 feet;
N49°35′13″E	289.05 feet;
N67°47′17″E	434.12 feet;
N50°05′56″E	187.21 feet;
N53°46′23″E	313.82 feet;
N57°52′30″E	229.52 feet;
N34°44′43″E	240.98 feet;
N13°51′35″E	139.72 feet;
N30°29′51″E	218.39 feet;

N09°00′09″E	310.43 feet;
N03°29′17″E	364.22 feet;
N21°07′35″E	112.02 feet;
N29°12′12″E	287.05 feet;
N20°42′27″E	228.91 feet;
N29°48′32″E	229.97 feet;
N22°32′45″E	137.24 feet;
N17°50′56″E	279.36 feet;
N30°08′37″E	385.03 feet;
N21°04′23″E	341.84 feet;
N01°03′52″E	378.09 feet;
N17°08′36″E	344.16 feet;
N22°01′25″E	204.91 feet;
N05°52′13″W	154.95 feet;
N27°21′49″E	242.39 feet;
N09°01′04″E	393.07 feet;
N14°50′01″E	304.17 feet;
N01°28′58″E	71.48 feet;
N02°08′33″E	176.53 feet;
N01°57′51″W	319.75 feet;
N01°20′24″W	243.11 feet;
N09°08′02″E	139.88 feet;
N13°07′32″W	209.36 feet;
N06°26′13″W	175.51 feet;
N05°37′45″W	293.41 feet;
N06°34′59″W	217.59 feet;
N07°47′48″W	290.66 feet;
N10°41′30″W	267.70 feet;
N04°47′01″W	72.08 feet;
N14°28′47″W	234.20 feet;
N00°19′43″W	116.62 feet;
N07°44′46″W	279.97 feet;
N11°32′18″W	356.71 feet;

N11°07′49″W	213.28 feet;
N14°30′09″W	272.42 feet;
N06°36′37″W	286.80 feet;
N08°28′38″W	238.45 feet;
N17°03′40″W	151.67 feet;
N09°18′29″W	342.55 feet;
N14°40′23″W	256.29 feet;
N14°18′03″W	363.43 feet;
N11°45′38″E	206.67 feet;
N41°54′52″E	321.85 feet;
N63°25′44″E	273.18 feet;
S74°04′12″E	474.64 feet;
N88°03′52″E	416.71 feet;
S66°20′00″E	572.97 feet;
S80°24′37″E	222.10 feet;
S89°46′40″E	349.53 feet;
N82°26′19″E	391.23 feet;
N66°00′59″E	497.08 feet;
N58°38′57″E	346.59 feet;
N51°09′16″E	313.29 feet;
N44°39′05″E	348.61 feet;
N32°32′47″E	583.66 feet

to a point on the present right bank shore line of the Colorado River having California Coordinate System Zone 6, coordinates of x=2,473,701.499 and y=433,639.000 also having an Arizona Coordinate System West Zone, coordinates of x=210,256.027 and y=855,760.475 (from said point, monument PI-14 California State Lands Commission bears S73°09′31″W a distance of 554.15 feet, said monument PI-14 having California Coordinate System Zone 6, coordinates of x=2,473,171.120 and y=433,478.450 also having an

Arizona Coordinate System West Zone, coordinates of x=209,722.993 and y=855,612.699);

thence S02°43′00″W 432.49 feet along said Present Shore Line of the Colorado River to the beginning point of the Left Bank of the Former Main Channel of the Colorado River having a California Coordinate System Zone 6, coordinates of x=2,473,681.000 and y=433,207.000 also having an Arizona Coordinate System West Zone, coordinates of x=210,004.630 and y=831,071.660 (from said point, monument PI-14 California State Lands Commission bears N61°58′12″W a distance of 577.64 feet, said point PI-14 having a California Coordinate System Zone 6, coordinates of x=2,473,171.120 and y=433,478.450 also having an Arizona Coordinate System West Zone, coordinates of x=209,722.993 and y=855,612.699);

thence from the Left Bank beginning point run Westerly and Southerly along said Left Bank the following 459 courses;

S37°25′48″W	327.42 feet;
S44°47′46″W	397.40 feet;
S55°12′46″W	275.18 feet;
S55°43′43″W	203.97 feet;
S58°45′19″W	94.06 feet;
S67°38′56″W	249.89 feet;
S63°43′57″W	155.84 feet;
S72°16′06″W	184.20 feet;
S78°34′43″W	146.14 feet;
S83°53′41″W	329.27 feet;
S88°37′43″W	388.16 feet;
N86°25′25″W	240.47 feet;
N76°32′50″W	213.20 feet;
N68°55′05″W	287.46 feet;

N78°03′34″W	361.78 feet;
N69°59′22″W	469.15 feet;
S72°10′47″W	102.57 feet;
S47°23′09″W	101.91 feet;
S25°37′19″W	108.69 feet;
S13°06′59″W	105.76 feet;
S03°21′59″W	102.18 feet;
S03°38′10″E	299.60 feet;
S04°11′06″E	205.55 feet;
S12°23′07″E	303.05 feet;
S17°03′40″E	303.35 feet;
S12°44′31″E	204.02 feet;
S04°29′08″E	249.21 feet;
S16°06′43″E	236.71 feet;
S12°58′58″E	210.41 feet;
S12°25′06″E	194.47 feet;
S10°36′11″E	198.69 feet;
S02°21′08″E	229.51 feet;
S00°19′45″E	233.24 feet;
S24°35′43″E	164.99 feet;
S04°46′58″E	144.16 feet;
S15°05′56″E	182.16 feet;
S08°41′35″E	284.96 feet;
S09°40′02″E	222.06 feet;
S08°33′33″E	174.90 feet;
S06°47′07″E	173.17 feet;
S21°34′13″E	97.08 feet;
S09°32′18″E	99.27 feet;
S24°41′06″E	123.51 feet;
S25°41′09″E	101.42 feet;
S02°05′30″W	53.98 feet;
S15°33′52″W	92.95 feet;

S09°09′15″E	82.84 feet;
S08°35′15″E	141.17 feet;
S13°23′46″E	119.17 feet;
S10°02′38″E	108.20 feet;
S04°57′17″E	119.26 feet;
S04°37′53″W	165.58 feet;
S01°28′59″W	142.97 feet;
S05°49′59″E	252.68 feet;
S02°44′42″W	292.33 feet;
S08°15′47″W	243.53 feet;
S04°06′18″W	209.54 feet;
S46°01′01″E	119.52 feet;
S30°15′23″E	97.25 feet;
S11°35′32″E	238.87 feet;
S09°12′15″E	218.82 feet;
S25°37′19″E	108.69 feet;
S75°37′07″E	80.52 feet;
N53°33′39″E	133.00 feet;
N31°52′31″E	140.13 feet;
N23°41′26″E	214.04 feet;
N37°03′52″E	117.80 feet;
N60°01′06″E	60.03 feet;
S19°08′01″E	155.60 feet;
S12°09′03″W	213.79 feet;
S17°07′23″W	207.18 feet;
S44°19′52″W	181.74 feet;
S51°58′39″W	238.65 feet;
S45°34′23″W	141.43 feet;
S26°33′54″W	219.13 feet;
S27°16′10″W	218.26 feet;
S47°03′56″W	215.81 feet;
S55°50′47″W	274.31 feet;

S64°02′04″W	299.20 feet;
S68°20′52″W	214.11 feet;
S39°51′21″W	291.80 feet;
S34°17′13″W	213.02 feet;
S35°32′16″W	197.85 feet;
S44°01′44″W	125.18 feet;
S20°55′28″W	109.20 feet;
S03°28′57″E	140.43 feet;
S06°05′54″E	345.74 feet;
S06°05′48″E	345.74 feet;
S32°34′17″W	168.48 feet;
S17°35′41″W	266.14 feet;
S30°06′42″W	61.23 feet;
S41°41′34″W	226.03 feet;
S44°35′14″W	145.30 feet;
S40°34′00″W	111.05 feet;
S40°02′55″W	123.13 feet;
S46°00′59″W	122.79 feet;
S44°26′16″W	108.84 feet;
S52°56′12″W	268.39 feet;
S56°42′26″W	131.24 feet;
S55°42′54″W	168.79 feet;
S56°00′39″W	106.77 feet;
S57°12′12″W	100.69 feet;
S53°12′11″W	102.19 feet;
S63°09′46″W	73.41 feet;
N86°34′07″W	93.90 feet;
N76°12′12″W	96.24 feet;
S89°11′29″W	113.37 feet;
S88°17′58″W	70.09 feet;
S69°16′43″W	95.27 feet;
S57°49′20″W	110.66 feet;

S53°52′23″W	105.21 feet;
S59°36′59″W	85.89 feet;
S39°47′16″W	66.47 feet;
S28°33′56″W	87.75 feet;
S19°05′09″W	100.22 feet;
S15°01′54″W	240.94 feet;
S10°51′19″W	104.76 feet;
S11°10′21″W	138.06 feet;
S14°35′32″W	117.73 feet;
S17°19′33″W	118.13 feet;
S27°00′27″W	66.02 feet;
S28°24′12″E	20.08 feet;
N42°15′47″E	72.71 feet;
N27°42′21″E	89.63 feet;
S36°57′39″E	64.31 feet;
S73°25′21″E	9.46 feet;
S23°44′15″W	68.54 feet;
S14°55′55″W	62.83 feet;
S84°04′41″E	50.69 feet;
N39°32′11″E	43.59 feet;
N38°42′57″E	75.00 feet;
N43°37′10″E	75.43 feet;
S80°27′48″E	36.76 feet;
S16°08′24″W	54.17 feet;
S39°09′54″W	55.09 feet;
S55°13′47″W	240.09 feet;
S61°00′14″W	119.77 feet;
S47°05′24″W	184.97 feet;
S50°31′57″W	139.06 feet;
S56°24′25″W	134.18 feet;
S47°51′53″W	64.94 feet;
S53°44′41″W	187.15 feet;

S42°41′39″W	144.82 feet;
S57°48′44″W	184.91 feet;
S35°01′21″W	83.01 feet;
S51°53′22″W	113.06 feet;
S53°59′07″W	172.04 feet;
S81°05′34″W	63.29 feet;
S43°10′48″W	160.09 feet;
S42°26′51″W	179.10 feet;
S46°56′20″W	183.28 feet;
S56°40′44″W	161.91 feet;
S51°16′52″W	186.33 feet;
S41°35′43″W	305.77 feet;
S36°14′42″W	134.77 feet;
S10°29′41″W	125.83 feet;
S11°13′27″W	129.77 feet;
S03°06′22″W	118.29 feet;
S04°47′52″W	141.08 feet;
S08°24′44″E	142.73 feet;
S16°31′56″E	153.71 feet;
S25°11′16″E	177.87 feet;
S33°56′20″E	163.53 feet;
S32°55′17″E	222.86 feet;
S34°47′40″E	223.93 feet;
S32°55′29″E	257.90 feet;
S35°14′17″E	189.12 feet;
S28°00′33″E	180.47 feet;
S26°27′16″E	208.24 feet;
S86°56′59″E	40.22 feet;
S49°24′43″E	46.88 feet;
S04°48′27″E	246.76 feet;
S16°25′25″E	122.09 feet;
S55°46′43″E	36.79 feet;

S27°26′13″E	295.40 feet;
S28°59′05″E	221.59 feet;
S23°41′06″E	182.64 feet;
S26°36′06″E	209.83 feet;
S38°08′33″E	204.79 feet;
S21°14′14″E	244.82 feet;
S27°07′44″E	209.48 feet;
S23°11′36″E	223.85 feet;
S05°26′18″E	172.31 feet;
S15°23′38″E	158.97 feet;
S24°17′06″E	143.43 feet;
S29°51′56″E	342.49 feet;
S27°13′56″E	207.02 feet;
S31°21′49″E	207.64 feet;
S31°36′06″E	259.29 feet;
S21°21′03″E	145.90 feet;
S37°11′38″E	220.43 feet;
S50°01′34″E	282.89 feet;
S50°01′49″E	399.67 feet;
S61°37′46″E	190.63 feet;
S62°11′18″E	207.62 feet;
S63°36′57″E	218.19 feet;
S66°05′47″E	255.33 feet;
S69°08′03″E	255.80 feet;
S70°48′14″E	226.37 feet;
S72°20′56″E	267.92 feet;
S76°21′40″E	227.95 feet;
S64°54′34″E	176.94 feet;
N75°37′59″E	61.78 feet;
S68°25′23″E	123.64 feet;
S76°10′47″E	195.50 feet;
S78°39′45″E	241.42 feet;

S76°15′18″E	179.92 feet;
S78°38′58″E	171.99 feet;
S83°50′42″E	201.50 feet;
S81°30′12″E	195.46 feet;
S73°38′32″E	249.36 feet;
S80°08′31″E	178.26 feet;
S75°15′19″E	328.39 feet;
S80°54′17″E	150.18 feet;
S73°52′56″E	178.41 feet;
S84°50′48″E	129.59 feet;
S81°50′59″E	226.00 feet;
S75°53′33″E	265.24 feet;
S81°48′54″E	372.97 feet;
S79°11′16″E	380.14 feet;
S79°25′58″E	134.03 feet;
S24°53′23″E	22.03 feet;
S85°54′52″E	72.28 feet;
N82°15′33″E	50.78 feet;
S71°40′20″E	86.15 feet;
S83°37′15″E	80.91 feet;
S66°03′44″E	125.08 feet;
S76°47′34″E	122.03 feet;
S69°35′21″E	96.57 feet;
S76°00′45″E	117.16 feet;
S65°00′50″E	82.93 feet;
S75°01′00″E	95.23 feet;
N83°00′55″E	78.04 feet;
S61°17′50″E	77.21 feet;
S72°34′01″E	217.36 feet;
S62°10′44″E	108.33 feet;
S73°25′49″E	266.60 feet;
S70°21′51″E	126.29 feet;

S73°29′15″E	205.96 feet;
S77°22′14″E	103.13 feet;
S68°34′55″E	111.26 feet;
N65°27′32″E	80.53 feet;
S83°38′02″E	38.87 feet;
S57°26′10″E	108.65 feet;
S67°34′57″E	239.54 feet;
S81°18′34″E	87.76 feet;
S70°20′55″E	250.11 feet;
S66°24′51″E	140.26 feet;
S62°57′51″E	130.66 feet;
S72°52′46″E	257.10 feet;
S63°05′55″E	128.72 feet;
S71°10′45″E	229.60 feet;
S62°58′43″E	104.42 feet;
S69°05′40″E	234.00 feet;
S65°04′36″E	136.12 feet;
S59°05′12″E	138.55 feet;
S67°56′20″E	145.05 feet;
S64°55′40″E	102.65 feet;
S62°11′03″E	135.63 feet;
S65°23′19″E	127.50 feet;
S56°52′07″E	125.46 feet;
S50°59′31″E	225.36 feet;
S55°08′58″E	105.86 feet;
S67°01′55″E	118.11 feet;
S60°57′13″E	150.40 feet;
S48°49′30″E	84.48 feet;
S65°35′56″E	142.48 feet;
N89°23′45″E	41.73 feet;
S57°51′45″E	125.91 feet;
S56°29′17″E	262.48 feet;

S59°40′11″E	156.97 feet;
S48°27′19″E	212.94 feet;
S66°08′37″E	100.78 feet;
S55°01′47″E	129.23 feet;
S52°28′46″E	204.68 feet;
S61°12′11″E	181.21 feet;
S37°39′48″E	66.00 feet;
S49°08′11″E	92.35 feet;
S58°48′24″E	90.78 feet;
S38°03′31″E	92.27 feet;
S43°43′07″E	88.54 feet;
S51°32′30″E	82.61 feet;
S41°00′07″E	99.90 feet;
S46°08′39″E	210.71 feet;
S51°32′03″E	97.74 feet;
S40°54′29″E	214.05 feet;
S02°47′21″W	38.22 feet;
S46°39′58″E	84.63 feet;
S28°51′47″E	212.26 feet;
S39°10′09″E	69.39 feet;
S26°39′24″E	148.20 feet;
S20°17′51″E	50.30 feet;
S36°10′31″W	25.90 feet;
S30°25′15″E	27.33 feet;
N67°09′38″E	23.47 feet;
S34°19′33″E	78.49 feet;
S27°46′57″E	104.39 feet;
S22°20′57″E	205.31 feet;
S20°34′38″E	212.08 feet;
S23°12′41″E	100.53 feet;
S10°39′41″E	92.86 feet;
S13°51′46″E	181.09 feet;

S26°25′11″E	100.51 feet;
S28°48′18″E	266.84 feet;
S26°24′33″E	289.20 feet;
S30°55′21″E	250.10 feet;
S30°00′26″E	294.95 feet;
S27°05′45″E	298.89 feet;
S26°36′05″E	246.59 feet;
S24°04′14″E	129.16 feet;
S18°24′10″E	263.99 feet;
S19°38′55″E	108.55 feet;
S11°09′29″W	14.06 feet;
S21°46′47″E	230.73 feet;
S27°14′52″E	76.93 feet;
S09°59′07″E	172.96 feet;
S02°16′55″W	83.13 feet;
S14°23′28″E	251.35 feet;
S08°12′25″E	193.98 feet;
S07°37′21″E	115.12 feet;
S03°08′44″E	121.00 feet;
S07°49′00″W	184.40 feet;
S11°40′00″W	274.65 feet;
S18°06′52″W	176.99 feet;
S25°11′15″W	223.41 feet;
S01°37′33″W	50.40 feet;
S76°11′04″W	28.35 feet;
S15°18′44″W	45.74 feet;
S44°01′15″W	77.38 feet;
S33°20′32″W	198.24 feet;
S09°45′36″W	31.97 feet;
S67°36′06″W	56.13 feet;
S30°28′52″W	37.06 feet;
S59°19′13″W	148.03 feet;

S89°59′46″W	146.03 feet;
S56°07′09″W	190.70 feet;
S76°39′12″W	70.74 feet;
S64°10′36″W	100.87 feet;
S71°59′42″W	265.87 feet;
S68°05′09″W	92.38 feet;
S49°57′27″W	34.37 feet;
S68°45′32″W	110.52 feet;
S51°21′10″W	225.77 feet;
S46°51′11″W	142.58 feet;
S40°21′42″W	124.78 feet;
S42°48′55″W	102.20 feet;
S53°23′18″W	129.18 feet;
S43°39′06″W	147.26 feet;
S42°32′22″W	148.07 feet;
S46°14′58″W	232.20 feet;
S38°16′09″W	121.21 feet;
S28°33′33″W	51.79 feet;
S55°17′44″W	105.12 feet;
S43°08′25″W	192.62 feet;
S42°58′34″W	74.89 feet;
S25°27′32″W	71.81 feet;
S55°28′32″W	125.31 feet;
S53°23′31″W	107.61 feet;
S47°49′50″W	99.52 feet;
S61°59′40″W	100.69 feet;
S54°25′51″W	181.68 feet;
S76°32′42″W	24.63 feet;
S48°29′48″W	233.50 feet;
S86°22′11″W	43.75 feet;
S54°55′02″W	102.72 feet;
S49°59′24″W	112.67 feet;

S53°07′51″W	160.74 feet;
S60°24′15″W	81.03 feet;
S45°44′09″W	50.10 feet;
S63°18′46″W	48.23 feet;
S77°17′01″W	29.80 feet;
S56°12′52″W	198.12 feet;
S63°10′28″W	110.12 feet;
S57°00′17″W	106.34 feet;
S69°35′07″W	113.41 feet;
S64°34′41″W	114.10 feet;
S56°22′36″W	123.99 feet;
S48°21′41″W	331.65 feet;
S34°59′21″W	214.69 feet;
S29°28′22″W	117.25 feet;
S24°56′24″W	83.26 feet;
S18°48′55″W	77.17 feet;
S10°42′08″E	162.73 feet;
S22°47′29″E	164.14 feet;
S06°41′13″W	24.99 feet;
S21°01′39″E	166.38 feet;
S65°05′14″E	18.30 feet;
S19°32′21″E	62.85 feet;
S36°38′05″E	46.76 feet;
S08°34′36″E	104.13 feet;
S29°56′22″E	74.54 feet;
S36°38′32″E	106.20 feet;
S41°28′29″E	94.29 feet;
S45°24′24″E	247.11 feet;
S36°11′07″E	118.17 feet;
S22°29′31″E	56.85 feet;
S36°37′24″E	132.95 feet;
S32°53′13″E	228.74 feet;

S25°33′10″E	123.78 feet;
S36°05′29″E	305.24 feet;
S38°58′11″E	343.15 feet;
S37°14′51″E	283.75 feet;
S40°41′02″E	253.31 feet;
S44°23′34″E	320.92 feet;
S51°39′29″E	47.02 feet;
S38°17′13″E	189.64 feet;
S29°41′54″E	244.71 feet;
S67°34′27″E	25.22 feet;
S31°44′33″E	126.08 feet;
S48°31′24″E	48.21 feet;
S07°36′37″W	19.48 feet;
S33°21′25″E	208.40 feet;
S26°22′29″E	222.13 feet;
S35°15′47″E	216.91 feet;
S77°17′17″E	27.49 feet;
S17°56′13″E	61.86 feet;
S37°08′35″E	66.73 feet;
S29°10′16″E	110.25 feet;
S34°06′21″E	243.11 feet;
S40°20′23″E	142.82 feet;
S30°43′37″E	107.41 feet;
S40°38′33″E	322.38 feet;
S01°33′17″E	23.22 feet;
S37°48′53″E	271.35 feet;
S36°17′19″E	318.41 feet;
S34°38′10″E	266.05 feet;
S38°38′40″E	236.92 feet;
S42°56′22″E	324.31 feet;
S42°15′21″E	262.89 feet;
S41°43′45″E	284.81 feet;

S39°24′11″E	167.70 feet;
S32°32′27″E	82.56 feet;
S41°59′11″E	132.74 feet;
S32°47′44″E	331.64 feet;
S34°13′24″E	306.32 feet;
S25°48′55″E	127.47 feet;
S24°26′47″E	226.80 feet;
S18°52′19″E	225.90 feet;
S34°24′10″E	53.06 feet;
S06°14′11″E	64.07 feet;
S23°02′28″E	110.30 feet;
S19°41′29″E	204.51 feet;
S04°50′10″W	49.82 feet;
S38°56′27″W	64.31 feet;
S25°16′25″W	57.74 feet;
S43°14′24″W	54.56 feet;
N65°45′19″W	29.05 feet;
S23°32′11″W	53.91 feet;
S00°16′24″E	71.24 feet;
S67°44′27″W	30.91 feet;
S35°24′30″W	78.34 feet;
S18°27′07″W	127.83 feet;
S08°21′04″W	78.49 feet;
S08°01′19″E	45.65 feet;
S21°57′03″E	56.20 feet;
S25°48′52″W	67.24 feet;
S13°41′05″W	89.35 feet;
S54°13′42″W	37.57 feet;
S00°13′08″E	60.22 feet

to a point on the afore mentioned Left Bank of the Former Main Channel of the Colorado River having a California Coordinate System Zone 6, coordinates of x=2,482,657.450 and y=387,172.730 also having an Arizona Coordinate System West

Zone, coordinates of x=218,097.546 and y=809,089.571;

thence N77°38'10"W 213.25 feet to THE TRUE POINT OF BEGINNING (from which U.S. Bureau of Reclamation Station 'RUIN' bears N56° 27'07"E a distance of 733.37 feet).

Containing 420.01 acres more or less.

Supreme Court, U. S.
FILED
SEP 18 1979
MICHAEL RODAK, JR., CLERK

In the Supreme Court

OF THE

United States

OCTOBER TERM, 1979

No. 78, Original

STATE OF CALIFORNIA,
Plaintiff,

VS.

STATE OF ARIZONA AND THE UNITED STATES OF AMERICA,
Defendants.

REPLY TO COUNTERCLAIM OF DEFENDANT STATE OF ARIZONA

GEORGE DEUKMEJIAN
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In the Supreme Court

OF THE

United States

OCTOBER TERM, 1979

No. 78, Original

STATE OF CALIFORNIA,
Plaintiff,

vs.

STATE OF ARIZONA AND THE UNITED STATES OF AMERICA,
Defendants.

REPLY TO COUNTERCLAIM OF DEFENDANT STATE OF ARIZONA

The State of California by its Attorney General replies to the counterclaim of the State of Arizona as follows:

1. California admits the allegations of paragraphs I, II, and III of the counterclaim.

2. California alleges that the middle of the main channel of the Colorado River was the boundary between the States of California and Arizona until the Interstate Compact referred to in paragraph IV was ratified by Congress. Except as so alleged, California admits the allegations of paragraph IV of the counterclaim.

3. With respect to paragraph V of the counterclaim, California alleges (a) that the Colorado River is a navi-

gable river for title purposes; (b) that on its admission to the Union Arizona became vested by virtue of her sovereignty with title to that portion of the bed of the River lying on the Arizona side of the center of the River's main channel; and (c) that portions of the River's bed, because of the Interstate Compact referred to in paragraph IV of the counterclaim, now lie wholly within the State of California, a fact which does not affect Arizona's sovereign title to those portions. Except as so alleged, California denies the allegations of paragraph V of the counterclaim.

4. California admits the allegations of paragraph VI of the counterclaim.

5. California disclaims any interest in the lands described in Exhibit A to the counterclaim, thus denying the allegations of paragraph VII of the counterclaim.

6. California admits the allegations of paragraphs VIII and IX of the counterclaim.

7. Since California makes no claim adverse to the title claimed by Arizona in its counterclaim, California denies the allegations of paragraph X insofar as they speak of claims of California. Except for this denial, California admits the allegations of paragraph X.

8. California denies each allegation of the counterclaim as to which no specific admission or allegation is made in this Reply.

WHEREFORE, having disclaimed any interest in the lands described in Exhibit A to the counterclaim, California prays that the counterclaim be dismissed without costs to this party.

Dated: September 13, 1979

GEORGE DEUKMEJIAN
Attorney General of the State of California

N. GREGORY TAYLOR
Assistant Attorney General

JOHN BRISCOE
NANCY A. SAGGESE
Deputy Attorneys General

By JOHN BRISCOE
Attorneys for Plaintiff
State of California

Supreme Court, U. S.
FILED
SEP 5 1979
MICHAEL RODAK, JR., CLERK

No. 78, Original

In the Supreme Court of the United States

OCTOBER TERM, 1978

STATE OF CALIFORNIA, PLAINTIFF

v.

STATE OF ARIZONA AND UNITED STATES OF AMERICA

ANSWER OF THE UNITED STATES TO ARIZONA'S CROSS-CLAIM

WADE H. MCCREE, JR.
Solicitor General
Department of Justice
Washington, D.C. 20530

In the Supreme Court of the United States

OCTOBER TERM, 1978

No. 78, Original

STATE OF CALIFORNIA, PLAINTIFF

v.

STATE OF ARIZONA AND UNITED STATES OF AMERICA

ANSWER OF THE UNITED STATES TO ARIZONA'S CROSS-CLAIM

The United States, by the Solicitor General, makes answer to the cross-claim filed herein by the State of Arizona, as follows:

FIRST DEFENSE

This cross-claim is barred by limitations, pursuant to 28 U.S.C. 2409a(f), insofar as the claim affects lands lying north of the junction of the Palo Verde Pilot Cut with the Old Palo Verde Lagoon, that junction being described by a line extending west from the auxiliary meander corner of Section 22, T. 1 S., R. 24 W., Gila and Salt River Meridian and a line extending S. 45° 54' E from the same auxiliary meander corner, and lying east or south of the meander line described by a federal survey accepted on August 29, 1961, and noticed at 26 Fed. Reg. 11687 (Dec. 6, 1961).

SECOND DEFENSE

This cross-claim is barred by res judicata and/or the effect of a Declaration of Taking filed December 12, 1973,

order for possession entered December 13, 1973, followed by actual possession, in proceedings in the United States District Court for the Southern District of California, bearing Civil No. 73-530E and entitled *United States* v. *360.09 Acres of Land, more or less, in the County of Imperial, State of California, and A. Willard Dudley, et al.*, insofar as the claim effects lands lying north of a line extending N. 59° 46' 47" W from the northeast corner of lot 5 of Section 23, T. 1 S., R. 24 W., Gila and Salt River Meridian, and east or south of the meander line described by a federal survey accepted on August 29, 1961, and noticed at 26 Fed. Reg. 11687 (Dec. 6, 1961).

THIRD DEFENSE

For answer to the numbered paragraphs of the cross-claim:

1. The United States admits paragraphs I, II, III, IV, and V of the cross-claim.

2. As to paragraph VI of the cross-claim:

(a) The United States denies that the State of Arizona is the owner of the lands lying within a portion of the former bed of the Colorado River as described in Exhibit A to the cross-claim insofar as the lands lie north of the junction of the Palo Verde Pilot Cut and the Old Palo Verde Lagoon, and lie east or south of the meander line described by a federal survey accepted on August 29, 1961, and noticed at 26 Fed. Reg. 11687 (Dec. 6, 1961); and the United States affirmatively alleges that, north of said junction, the United States is the owner of all lands described in Exhibit A which lie east or south of the meander line.

(b) The United States is without knowledge or information sufficient to form a belief as to the truth of

the allegation that the State of Arizona is the owner of the lands lying within a portion of the former bed of the Colorado River as described in Exhibit A to the cross-claim insofar as the lands lie south of the junction of the Palo Verde Pilot Cut and the Old Palo Verde Lagoon; however, the United States disclaims ownership of the said lands described in Exhibit A lying south of the said junction.

3. The United States is without knowledge or information sufficient to form a belief as to the truth of the allegations contained in paragraph VII of the cross-claim.

4. The United States admits the allegations contained in paragraph VIII of the cross-claim, except that federal surveys have not been conducted along the entire length of the bed of the Colorado River as described in Exhibit A to the cross-claim; the United States affirmatively alleges that lands lying north of the junction of the Palo Verde Pilot Cut and the Old Palo Verde Lagoon were surveyed by the federal government, which survey was accepted on August 29, 1961, and noticed at 26 Fed. Reg. 11687 (Dec. 6, 1961).

5. The United States denies paragraph IX of the cross-claim.

6. The United States is without knowledge or information sufficient to form a belief as to the truth of the allegation contained in paragraph X of the cross-claim.

7. The United States denies each and every allegation of the cross-claim not specifically admitted, denied, or qualified herein.

WHEREFORE, having fully answered, the United States prays this Court to dismiss this cross-claim as to the lands lying north of the junction of the Palo Verde

Pilot Cut and the Old Palo Verde Lagoon insofar as they lie east or south of the meander line hereinabove identified, and to confirm, declare, and establish that the boundary between the lands of the United States and those of the State of Arizona lying south of the said junction is as described in Exhibit A to the cross-claim.

WADE H. MCCREE, JR.
Solicitor General

AUGUST 1979

Supreme Court, U. S.
FILED
SEP 5 1979
MICHAEL RODAK, JR., CLERK

No. 78, Original

In the Supreme Court of the United States

OCTOBER TERM, 1978

STATE OF CALIFORNIA, PLAINTIFF

v.

STATE OF ARIZONA AND UNITED STATES OF AMERICA

AMENDED ANSWER OF THE UNITED STATES TO CALIFORNIA'S COMPLAINT

WADE H. MCCREE, JR.
Solicitor General
Department of Justice
Washington, D.C. 20530

In the Supreme Court of the United States

OCTOBER TERM, 1978

No. 78, Original

STATE OF CALIFORNIA, PLAINTIFF

v.

STATE OF ARIZONA AND UNITED STATES OF AMERICA

AMENDED ANSWER OF THE UNITED STATES TO CALIFORNIA'S COMPLAINT

The United States, by the Solicitor General, pursuant to leave of Court, makes amended answer to the complaint filed herein, as follows:

FIRST DEFENSE

This action is barred by limitations, pursuant to 28 U.S.C. 2409a(f), insofar as the claim affects lands lying north of the junction of the Palo Verde Pilot Cut with the Old Palo Verde Lagoon, that junction being described by a line extending west from the auxiliary meander corner of Section 22, T. 1 S., R. 24 W., Gila and Salt River Meridian and a line extending S. 45° 54' E from the same auxiliary meander corner, and lying east or south of the meander line described by a federal survey accepted on August 29, 1961, and noticed at 26 Fed. Reg. 11687 (Dec. 6, 1961).

SECOND DEFENSE

This action is barred by res judicata and/or the effect of a Declaration of Taking filed December 12, 1973, an

order for possession entered December 13, 1973, followed by actual possession, in proceedings in the United States District Court for the Southern District of California, bearing Civil No. 73-530E and entitled *United States* v. *360.09 Acres of Land, more or less, in the County of Imperial, State of California, and A. Willard Dudley, et al.*, insofar as the claim effects lands lying north of a line extending N. 59° 46' 47" W from the northeast corner of lot 5 of Section 23, T. 1 S., R. 24 W., Gila and Salt River Meridian, and east or south of the meander line described by a federal survey accepted on August 29, 1961, and noticed at 26 Fed. Reg. 11687 (Dec. 6, 1961).

THIRD DEFENSE

For answer to the numbered paragraphs of the complaint:

1. The United States admits paragraphs I, II, III, IV, and V of the complaint.

2. As to paragraph VI of the complaint:

(a) The United States denies that the State of California is the owner of the lands lying within a portion of the former bed of the Colorado River as described in Exhibit A to the complaint insofar as the lands lie north of the junction of the Palo Verde Pilot Cut and the Old Palo Verde Lagoon, and east or south of the meander line described by a federal survey accepted on August 29, 1961, and noticed at 26 Fed. Reg. 11687 (Dec. 6, 1961); and the United States affirmatively alleges that, north of said junction, the United States is the owner of all lands described in Exhibit A which lie east or south of the said meander line.

(b) The United States is without knowledge or information sufficient to form a belief as to the truth of

the allegation that the State of California is the owner of the lands lying within a portion of the former bed of the Colorado River as described in Exhibit A to the complaint insofar as the lands lie south of the junction of the Palo Verde Pilot Cut and the Old Palo Verde Lagoon; however, the United States disclaims ownership of the said lands described in Exhibit A lying south of the said junction.

3. The United States is without knowledge or information sufficient to form a belief as to the truth of the allegations contained in paragraph VII of the complaint.

4. The United State admits the allegations contained in paragraph VIII of the complaint, except that federal surveys have not been conducted along the entire length of the bed of the Colorado River as described in Exhibit A to the complaint; the United States affirmatively alleges that lands lying north of the junction of the Palo Verde Pilot Cut and the Old Palo Verde Lagoon were surveyed by the federal government, which survey was accepted on August 29, 1961, and noticed at 26 Fed. Reg. 11687 (Dec. 6, 1961).

5. The United States denies paragraph IX of the complaint.

6. The United States is without knowledge or information sufficient to form a belief as to the truth of the allegation contained in paragraph X of the complaint.

7. The United States denies the allegations contained in paragraph XI of the complaint.

8. The United States denies each and every allegation of the complaint not specifically admitted, denied, or qualified herein.

WHEREFORE, having fully answered, the United States prays this Court to dismiss this action as to the lands lying north of the junction of the Palo Verde Pilot Cut and the Old Palo Verde Lagoon insofar as they lie east or south of the meander line hereinabove identified, and to confirm, declare, and establish that the boundary between the lands of the United States and those of the State of California lying south of the said junction is as described in Exhibit A to the complaint.

WADE H. MCCREE, JR.
Solicitor General

AUGUST 1979

Office-Supreme Court, U.S.
FILED
JUN 5 1981
ALEXANDER L. STEVAS,
CLERK

No. 78, Original

In the Supreme Court of the United States

OCTOBER TERM, 1980

STATE OF CALIFORNIA, PLAINTIFF

v.

STATE OF ARIZONA and the
UNITED STATES OF AMERICA,
DEFENDANTS

REPORT OF THE SPECIAL MASTER

ROY W. HARPER
Senior United States District Judge
Special Master

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In the Supreme Court of the United States

OCTOBER TERM, 1980

No. 78, Original

STATE OF CALIFORNIA, PLAINTIFF

v.

STATE OF ARIZONA and the
UNITED STATES OF AMERICA,
DEFENDANTS

REPORT OF ROY W. HARPER, SPECIAL MASTER

INTRODUCTION

This case involves conflicting ownership claims as between the State of California, the State of Arizona, and the United States of America concerning an 11.3-mile stretch of the bed of the Colorado River in an area where the former channel of the river has been bypassed by two federal rechannelization projects.

After unsuccessful efforts to resolve the dispute, the State of California filed an original action in quiet title against the State of Arizona and the United States in America, setting forth its ownership claims in the bed of the former channel. The United States initially interposed an objection to the filing of the complaint on sovereign immunity grounds. After hearing argument, the Court overruled this defense and concluded that 28 U.S.C. 1346 (f) and 2409a(a) permitted the Court to entertain the action. 440 U.S. 59 (1979). The Court granted

leave to file the complaint, and the State of Arizona later filed a counterclaim and cross-claim which sought to quiet title to its half of the bed of the former channel. The undersigned was subsequently appointed as Special Master to hear the case. 441 U.S. 959 (1979).

In its answer, the United States interposed a defense that the action was barred by the statute of limitations as to a portion of the property under 28 U.S.C. 2409a(f), and a second defense that, as to another portion of the property, the action was barred by res judicata by virtue of prior condemnation proceedings. The United States also affirmatively alleged ownership of certain portions of the land claimed by the two states.

Pursuant to stipulation of the parties, the action was bifurcated to allow the Special Master to first consider the defenses of the United States that the action was barred as to certain portions of the land at issue. Evidence was taken and written and oral argument considered. In June 1980, the Special Master issued a Memorandum Opinion overruling the special defenses of the United States. The United States elected not to challenge this ruling, and the parties proceeded with preparation for a trial on the merits of the respective ownership claims.

The central issue in the case is the proper location of the former bed of the Colorado River in the area affected by the two federal rechannelization projects. The parties have proceeded with trial preparation, including discovery, on this issue. At the same time, they also initiated settlement discussions aimed at resolving the substantial uncertainty surrounding this question without the need for a full evidentiary hearing. In October 1980, they advised the Special Master that a settlement in principle had been

reached, and asked that the trial date of November 17, 1980, be vacated in order to allow time to prepare documents in proposed resolution of the dispute. This request was granted. The parties subsequently submitted their Joint Motion for Entry of Decree, Proposed Decree, and Memorandum in Support of Motion, all appended to the present Report.

The Proposed Decree would quiet title in the two states to their respective halves of the former main channel of the Colorado River, in accordance with a metes and bounds description that is incorporated in the Proposed Decree. The parties have met with the Special Master to discuss the Proposed Decree and he has had an opportunity fully to review the basis underlying that Decree.

DISCUSSION

The parties are in agreement that the rechannelization projects resulted in avulsive changes in the location of the river bed, and that such avulsive changes did not change the boundaries of the ownership of the two states in the bed of the former channel. The remaining task is to locate, with precision, the former bed of the river in the 11.3-mile area. As is set forth in the Memorandum supporting the Joint Motion of the parties, there is a variety of old surveys, maps, and aerial photographs which bear upon this issue, and no one location of the former bed can be established with absolute certainty as the true position of the former bed. A number of reasonable, but differing placements of the former bed are possible, given the conflicting interpretations of the evidence available. It is this uncertainty that has prompted the parties to select from among the reasonable alternative positions of the former river bed

the location that is incorporated in the descriptions contained in the Proposed Decree.

In the view of the Special Master, this proposed resolution of the dispute is entirely appropriate. The Proposed Decree does not purport to adjust a property boundary without reference to applicable law, or leave the matter open for subsequent "arbitration." (Compare *Vermont* v. *New York*, 417 U.S. 270 (1974).) To the contrary, after years of active dispute over the boundaries of their respective ownerships in and adjacent to this reach of the former bed of the Colorado River, the parties have correctly applied settled legal principles and, based upon those principles, selected a reasonable location of their respective ownerships, the boundaries of which they now propose be fixed with certainty. The Special Master has examined the proposal of the parties and has concluded that the agreed location of the former bed of the river results from a reasonable application of governing law to the available facts. Entry of a Consent Decree is accordingly within this Court's jurisdiction under article III of the Constitution. (See *New Hampshire* v. *Maine*, 426 U.S. 363 (1976).)

CONCLUSION

The Special Master recommends:

1. That the Joint Motion for Entry of Decree be granted by the Court;

2. That the Proposed Decree appended hereto be entered by the Court.

Respectfully submitted.

ROY W. HARPER
Senior United States District Judge
Special Master

June 1981

In the Supreme Court of the United States

OCTOBER TERM, 1980

No. 78, Original

STATE OF CALIFORNIA, PLAINTIFF

v.

STATE OF ARIZONA and the
UNITED STATES OF AMERICA,
DEFENDANTS

PROPOSED DECREE

The joint motion of plaintiff and defendants for entry of a decree having been submitted to the Court together with the Report of the Special Master recommending that the motion be granted,

IT IS ORDERED, ADJUDGED, AND DECREED AS FOLLOWS:

1. The Report of the Special Master is hereby approved, and the motion of plaintiff and defendants for entry of a decree is granted.

2. This decree determines ownership of certain portions of the bed of the former channel of the Colorado River. The decree does not relate to, nor does it have an effect upon, the political boundary between the State of California and the State of Arizona, which

was set by congressionally approved compact in 1966 (Pub. L. No. 89-531, 80 Stat. 340).

3. The State of California is the owner in fee simple, by virtue of its sovereignty, of those lands in the bed of the former channel of the Colorado River more particularly described in Exhibit A to this decree.

4. The boundaries of the lands described in paragraph 3 above and in Exhibit A to this decree are permanent and fixed.

5. The State of Arizona and the United States of America, and each of them, have no right, title, estate, or lien, whatever, in the lands described in paragraph 3 above and in Exhibit A to this decree and the State of Arizona and the United States of America, and each of them, are hereby enjoined and restrained from claiming or asserting any right, title, estate, or lien, whatever, in said lands, subject to the provisions of paragraph 9 below.

6. The State of Arizona is the owner in fee simple, by virtue of its sovereignty, of those lands in the bed of the former channel of the Colorado River more particularly described in Exhibit B to this decree.

7. The boundaries of the lands described in paragraph 6 above and in Exhibit B to this decree are permanent and fixed.

8. The State of California and the United States of America, and each of them, have no right, title, estate, or lien, whatever, in the lands described in paragraph 6 above and in Exhibit B to this decree, and the State of California and the United States of America, and each of them, are hereby enjoined and restrained from claiming or asserting any right, title, estate, or lien, whatever in said lands, subject to the provisions of paragraph 9 below.

9. This action does not present for decision any question concerning the existence or extent of the federal navigational servitude in the lands that are the subject of this decree, and this decree makes no determination concerning that question.

10. The expenses of the Special Master shall be borne by the parties as previously directed by the Court. Each party shall bear its own costs in this action.

EXHIBIT "A"

A parcel of land in the former channel of the Colorado River in Imperial County, California, adjacent to Township 9 South, Range 21 East, San Bernardino Meridian; Township 10 South, Range 21 East, San Bernardino Meridian; Township 10 South, Range 22 East, San Bernardino Meridian; Township 11 South, Range 22 East, San Bernardino Meridian, more particularly described as follows:

BEGINNING at a point on the center line of the former channel of the Colorado River having California Coordinate System, Zone 6, coordinates of x = 2,482,449.14 feet and y = 387,218.39 feet, from which United States Water and Power Resources Service (formerly United States Bureau of Reclamation) Station RUIN bears N 56°27′07″E 733.37 feet, as said points are shown on the map entitled, "Davis Lake Area Project Administrative Maps", said map approved October 28, 1976 by the California State Lands Commission, and being on file at the office of said Commission in Sacramento, California; thence from said point of beginning, upstream along the center line of the former channel of the Colorado River, said center line being a fixed and limiting boundary of the herein described parcel, the following 377 courses:

1. N 06°11′02″E 91.76 feet;
2. N 54°12′32″E 18.78 feet;
3. N 12°45′10″E 174.75 feet;
4. N 12°53′00″W 103.53 feet;
5. N 05°09′17″W 146.10 feet;
6. N 13°58′10″E 87.64 feet;

7. N 05°10′13″W 66.53 feet;
8. N 23°31′10″E 26.95 feet;
9. N 36°32′17″E 111.82 feet;
10. N 19°17′18″W 275.69 feet;
11. N 04°49′28″W 45.39 feet;
12. N 25°30′26″W 64.01 feet;
13. N 21°45′19″W 170.09 feet;
14. N 02°16′16″E 15.76 feet;
15. N 26°25′14″W 142.77 feet;
16. N 19°59′28″W 151.68 feet;
17. N 32°00′03″W 345.18 feet;
18. N 03°24′14″W 16.15 feet;
19. N 34°25′41″W 352.66 feet;
20. N 30°34′31″W 260.03 feet;
21. N 36°46′58″W 310.64 feet;
22. N 41°48′53″W 306.12 feet;
23. N 40°25′19″W 290.08 feet;
24. N 44°30′49″W 169.94 feet;
25. N 30°52′29″W 39.42 feet;
26. N 47°44′12″W 40.80 feet;
27. N 21°30′40″W 23.17 feet;
28. N 34°34′58″W 209.82 feet;
29. N 34°44′50″W 317.95 feet;
30. N 34°44′47″W 291.32 feet;
31. N 37°31′17″W 279.41 feet;
32. N 36°05′21″W 275.56 feet;
33. N 37°39′47″W 240.96 feet;
34. N 32°03′44″W 164.74 feet;
35. N 26°41′11″E 14.17 feet;
36. N 37°08′14″W 33.36 feet;
37. N 35°36′16″W 86.74 feet;
38. N 39°41′49″W 66.46 feet;
39. N 37°12′59″W 163.13 feet;
40. N 28°19′51″W 220.22 feet;
41. N 34°33′42″W 149.82 feet;

42.	N 39°16′54″W	17.91 feet;
43.	N 46°59′54″W	65.69 feet;
44.	N 36°45′41″W	175.14 feet;
45.	N 30°48′13″W	247.89 feet;
46.	N 35°33′18″W	233.54 feet;
47.	N 42°45′30″W	301.59 feet;
48.	N 29°31′50″W	70.64 feet;
49.	N 39°15′12″W	181.84 feet;
50.	N 34°08′26″W	287.28 feet;
51.	N 36°56′15″W	341.54 feet;
52.	N 33°51′40″W	248.93 feet;
53.	N 30°53′53″W	227.36 feet;
54.	N 28°52′32″W	133.47 feet;
55.	N 41°33′10″W	32.08 feet;
56.	N 32°30′33″W	214.79 feet;
57.	N 32°47′41″W	159.63 feet;
58.	N 41°44′15″W	149.07 feet;
59.	N 51°38′10″W	15.67 feet;
60.	N 29°44′55″W	238.30 feet;
61.	N 25°49′43″W	111.43 feet;
62.	N 09°13′34″W	69.07 feet;
63.	N 21°53′52″W	147.48 feet;
64.	N 65°05′19″W	9.15 feet;
65.	N 32°30′38″W	38.27 feet;
66.	N 21°01′27″W	83.19 feet;
67.	N 10°39′51″E	44.53 feet;
68.	N 02°15′38″W	45.67 feet;
69.	N 44°22′08″W	27.00 feet;
70.	N 20°34′25″W	93.00 feet;
71.	N 18°23′16″W	48.78 feet;
72.	N 16°26′02″W	95.55 feet;
73.	N 04°26′34″W	49.11 feet;
74.	N 08°54′12″W	109.59 feet;
75.	N 45°00′45″W	15.45 feet;
76.	N 15°52′18″W	46.11 feet;

77. N 23°50′06″E 50.55 feet;
78. N 06°27′18″W 28.68 feet;
79. N 29°30′20″W 14.62 feet;
80. N 15°29′04″E 39.92 feet;
81. N 28°23′27″E 42.72 feet;
82. N 23°04′47″E 132.80 feet;
83. N 47°17′33″E 256.64 feet;
84. N 48°40′23″E 89.15 feet;
85. N 52°50′14″E 286.63 feet;
86. N 59°57′29″E 156.23 feet;
87. N 62°51′03″E 103.67 feet;
88. N 60°52′13″E 166.51 feet;
89. N 57°00′27″E 53.17 feet;
90. N 57°43′27″E 326.93 feet;
91. N 68°38′25″E 38.74 feet;
92. N 45°44′50″E 25.05 feet;
93. N 60°53′25″E 148.11 feet;
94. N 52°28′50″E 136.72 feet;
95. N 53°48′33″E 194.46 feet;
96. N 53°11′16″E 49.55 feet;
97. N 80°15′07″E 22.12 feet;
98. N 50°13′23″E 181.66 feet;
99. N 69°57′50″E 40.08 feet;
100. N 34°56′12″E 24.41 feet;
101. N 50°47′14″E 202.15 feet;
102. N 61°59′40″E 50.34 feet;
103. N 47°49′50″E 49.76 feet;
104. N 48°09′42″E 163.97 feet;
105. N 50°09′37″E 112.15 feet;
106. N 27°22′23″E 134.94 feet;
107. N 47°51′44″E 124.47 feet;
108. N 46°01′44″E 142.53 feet;
109. N 39°04′50″E 180.94 feet;
110. N 45°09′21″E 189.68 feet;
111. N 39°57′52″E 156.08 feet;

112. N 43°26′27″E 199.19 feet;
113. N 52°12′27″E 221.41 feet;
114. N 50°29′55″E 152.42 feet;
115. N 52°54′27″E 179.48 feet;
116. N 62°15′35″E 213.37 feet;
117. N 68°45′32″E 55.26 feet;
118. N 67°29′40″E 76.60 feet;
119. N 65°41′07″E 165.43 feet;
120. N 67°14′09″E 294.39 feet;
121. N 64°24′36″E 128.78 feet;
122. N 53°03′32″E 106.15 feet;
123. N 70°17′39″E 35.29 feet;
124. N 73°29′13″E 147.47 feet;
125. N 59°19′13″E 74.01 feet;
126. N 30°28′52″E 18.53 feet;
127. N 60°22′22″E 71.20 feet;
128. N 18°45′56″E 28.50 feet;
129. N 39°20′12″E 181.32 feet;
130. N 15°18′44″E 22.87 feet;
131. N 34°48′05″E 113.34 feet;
132. N 01°37′33″E 25.20 feet;
133. N 20°03′20″E 279.59 feet;
134. N 08°48′55″E 494.65 feet;
135. N 06°07′16″W 329.64 feet;
136. N 01°08′01″W 46.25 feet;
137. N 12°04′58″W 216.22 feet;
138. N 02°16′55″E 41.56 feet;
139. N 12°25′25″W 199.17 feet;
140. N 27°14′52″W 38.46 feet;
141. N 20°48′06″W 242.26 feet;
142. N 19°51′45″W 337.38 feet;
143. N 24°07′19″W 226.77 feet;
144. N 27°31′47″W 169.08 feet;
145. N 25°20′37″W 190.07 feet;
146. N 27°40′18″W 329.72 feet;

147. N 28°56′10″W 330.72 feet;
148. N 24°33′34″W 60.51 feet;
149. N 29°27′35″W 208.29 feet;
150. N 28°05′26″W 247.46 feet;
151. N 23°44′10″W 163.83 feet;
152. N 13°09′48″W 254.49 feet;
153. N 19°22′18″W 307.39 feet;
154. N 21°47′25″W 159.63 feet;
155. N 30°33′33″W 99.94 feet;
156. N 29°12′13″W 207.55 feet;
157. N 31°55′33″W 235.86 feet;
158. N 28°51′47″W 106.13 feet;
159. N 36°40′00″W 174.32 feet;
160. N 02°47′21″E 19.11 feet;
161. N 43°43′57″W 240.40 feet;
162. N 41°01′16″W 304.70 feet;
163. N 46°54′46″W 122.65 feet;
164. N 40°49′49″W 90.29 feet;
165. N 51°59′40″W 174.20 feet;
166. N 44°21′26″W 78.79 feet;
167. N 54°41′29″W 220.08 feet;
168. N 53°16′11″W 329.75 feet;
169. N 61°51′41″W 110.58 feet;
170. N 52°54′43″W 215.67 feet;
171. N 58°08′36″W 153.28 feet;
172. N 59°29′55″W 174.49 feet;
173. N 56°21′47″W 191.68 feet;
174. S 89°23′45″W 20.87 feet;
175. N 62°40′51″W 144.58 feet;
176. N 60°27′35″W 329.61 feet;
177. N 58°43′43″W 350.72 feet;
178. N 49°48′54″W 206.44 feet;
179. N 71°14′37″W 266.43 feet;
180. N 67°56′20″W 72.52 feet;
181. N 64°05′13″W 230.11 feet;

182. N 68°36′52″W 337.96 feet;
183. N 68°46′07″W 60.86 feet;
184. N 57°31′28″W 62.02 feet;
185. N 69°12′17″W 194.71 feet;
186. N 74°52′18″W 51.54 feet;
187. N 60°10′12″W 91.32 feet;
188. N 72°23′57″W 284.72 feet;
189. N 66°43′26″W 289.75 feet;
190. N 71°49′29″W 317.90 feet;
191. N 69°12′03″W 238.91 feet;
192. N 64°15′14″W 72.27 feet;
193. S 65°27′32″W 40.27 feet;
194. N 74°15′53″W 194.46 feet;
195. N 73°49′49″W 290.50 feet;
196. N 72°33′14″W 374.10 feet;
197. N 67°46′21″W 342.36 feet;
198. N 57°56′05″W 76.94 feet;
199. N 87°47′11″W 87.90 feet;
200. N 72°42′55″W 288.96 feet;
201. N 71°19′03″W 300.30 feet;
202. N 80°29′32″W 203.62 feet;
203. S 89°12′33″W 61.22 feet;
204. N 70°29′19″W 104.61 feet;
205. N 79°25′58″W 67.02 feet;
206. N 80°35′31″W 373.72 feet;
207. N 80°52′09″W 380.68 feet;
208. N 77°30′29″W 200.60 feet;
209. S 80°07′35″W 41.78 feet;
210. N 68°08′20″W 43.73 feet;
211. N 82°47′20″W 337.50 feet;
212. N 78°02′35″W 194.88 feet;
213. N 77°39′54″W 170.67 feet;
214. N 77°07′59″W 330.55 feet;
215. N 79°02′44″W 201.15 feet;
216. N 70°18′48″W 173.92 feet;

217.	N 78°14′27″W	273.38 feet;
218.	N 86°10′16″W	121.38 feet;
219.	N 56°59′20″W	23.64 feet;
220.	N 77°12′59″W	426.70 feet;
221.	N 83°15′03″W	185.75 feet;
222.	N 73°51′47″W	182.15 feet;
223.	N 71°13′45″W	167.21 feet;
224.	S 75°37′59″W	30.89 feet;
225.	N 71°33′44″W	234.05 feet;
226.	N 80°43′52″W	137.24 feet;
227.	N 69°41′51″W	273.22 feet;
228.	N 70°43′07″W	254.91 feet;
229.	N 66°56′08″W	301.42 feet;
230.	N 63°53′15″W	256.28 feet;
231.	N 58°33′26″W	202.83 feet;
232.	N 61°51′11″W	184.76 feet;
233.	N 52°03′07″W	236.22 feet;
234.	N 59°50′41″W	424.43 feet;
235.	N 57°02′33″W	230.68 feet;
236.	N 48°19′51″W	103.33 feet;
237.	N 40°22′48″W	238.16 feet;
238.	N 27°29′10″W	445.07 feet;
239.	N 27°28′12″W	417.56 feet;
240.	N 23°53′28″W	462.72 feet;
241.	N 20°07′44″W	182.40 feet;
242.	N 02°09′48″W	110.47 feet;
243.	N 45°05′17″W	66.80 feet;
244.	N 24°47′08″W	167.79 feet;
245.	N 04°37′48″E	25.09 feet;
246.	N 25°09′10″W	194.51 feet;
247.	N 47°03′42″W	36.76 feet;
248.	N 23°12′08″W	208.06 feet;
249.	N 31°51′35″W	213.36 feet;
250.	N 25°18′01″W	275.95 feet;
251.	N 22°57′02″W	335.59 feet;

252. N 35°58′44″W 89.13 feet;
253. N 24°17′16″W 160.88 feet;
254. N 75°21′26″W 17.52 feet;
255. N 27°01′17″W 188.36 feet;
256. N 13°08′58″W 227.87 feet;
257. N 40°21′42″W 136.76 feet;
258. N 24°24′56″W 197.69 feet;
259. N 23°37′41″W 184.07 feet;
260. N 26°21′53″W 373.91 feet;
261. N 30°13′30″W 285.83 feet;
262. N 23°37′13″W 44.79 feet;
263. N 32°55′17″W 111.43 feet;
264. N 70°24′21″W 45.64 feet;
265. N 38°36′29″W 28.58 feet;
266. N 27°45′40″W 98.67 feet;
267. N 46°12′44″W 44.96 feet;
268. N 24°49′30″W 178.43 feet;
269. N 05°35′47″E 26.71 feet;
270. N 22°59′42″W 38.82 feet;
271. N 10°02′49″E 30.61 feet;
272. N 19°34′05″W 114.65 feet;
273. N 05°33′59″E 13.45 feet;
274. N 12°59′57″W 110.34 feet;
275. N 01°10′59″E 216.95 feet;
276. N 07°13′33″E 110.78 feet;
277. N 06°00′55″E 131.88 feet;
278. N 12°01′16″E 173.06 feet;
279. N 04°06′19″W 44.77 feet;
280. N 34°06′19″E 126.69 feet;
281. N 40°46′38″E 329.61 feet;
282. N 27°01′26″E 173.94 feet;
283. N 46°34′13″E 311.34 feet;
284. N 46°36′53″E 361.75 feet;
285. N 57°24′33″E 118.71 feet;
286. N 52°19′49″E 242.35 feet;

287. N 47°03′21″E 177.59 feet;
288. N 52°11′08″E 276.80 feet;
289. N 52°23′33″E 387.60 feet;
290. N 39°39′32″E 300.47 feet;
291. N 24°24′38″E 351.30 feet;
292. N 18°55′03″E 170.32 feet;
293. N 16°04′01″E 220.64 feet;
294. N 27°29′02″E 177.93 feet;
295. N 33°39′19″E 182.00 feet;
296. N 44°33′29″E 266.80 feet;
297. N 37°44′11″E 162.18 feet;
298. N 39°45′24″E 191.62 feet;
299. N 44°11′35″E 141.82 feet;
300. N 49°35′13″E 289.05 feet;
301. N 67°47′17″E 434.12 feet;
302. N 50°05′56″E 187.21 feet;
303. N 53°46′23″E 313.82 feet;
304. N 57°52′30″E 229.52 feet;
305. N 34°44′43″E 240.98 feet;
306. N 13°51′35″E 139.72 feet;
307. N 30°29′51″E 218.39 feet;
308. N 09°00′09″E 310.43 feet;
309. N 03°29′17″E 364.22 feet;
310. N 21°07′35″E 112.02 feet;
311. N 25°42′13″E 133.57 feet;
312. N 45°58′18″E 53.38 feet;
313. N 60°19′59″E 51.98 feet;
314. N 37°15′32″E 182.58 feet;
315. N 15°23′58″E 83.49 feet;
316. N 15°42′01″E 261.08 feet;
317. N 36°24′20″W 51.58 feet;
318. N 15°15′01″E 196.32 feet;
319. N 13°42′25″W 206.28 feet;
320. N 32°40′58″E 42.13 feet;
321. N 32°31′26″E 214.62 feet;

322. N 44°06′21″E 17.67 feet;
323. N 30°59′00″E 115.35 feet;
324. N 25°35′07″E 44.46 feet;
325. N 18°27′29″E 109.88 feet;
326. N 22°50′29″E 131.46 feet;
327. N 05°32′17″E 162.37 feet;
328. N 01°04′56″W 188.48 feet;
329. N 08°30′21″W 126.56 feet;
330. N 16°47′18″E 224.07 feet;
331. N 30°43′44″E 88.32 feet;
332. N 41°35′58″E 181.80 feet;
333. N 41°26′54″E 4.11 feet;
334. N 62°19′06″E 53.47 feet;
335. N 42°17′15″E 75.16 feet;
336. N 42°33′08″E 98.01 feet;
337. N 14°53′12″E 16.50 feet;
338. N 05°14′15″W 25.31 feet;
339. N 39°32′31″E 98.80 feet;
340. N 04°53′40″W 145.92 feet;
341. N 09°04′54″E 362.65 feet;
342. N 14°50′01″E 304.17 feet;
343. N 01°28′58″E 71.48 feet;
344. N 02°08′33″E 176.53 feet;
345. N 01°57′51″W 319.75 feet;
346. N 01°20′24″W 243.11 feet;
347. N 09°08′02″E 139.88 feet;
348. N 13°07′32″W 209.36 feet;
349. N 06°26′13″W 175.51 feet;
350. N 05°37′45″W 293.41 feet;
351. N 06°34′59″W 217.59 feet;
352. N 07°47′48″W 290.66 feet;
353. N 10°41′30″W 267.70 feet;
354. N 04°47′01″W 72.08 feet;
355. N 14°28′47″W 234.20 feet;
356. N 00°19′43″W 116.62 feet;

357. N 07°44′46″W 279.97 feet;
358. N 11°32′18″W 356.71 feet;
359. N 11°07′49″W 213.28 feet;
360. N 14°30′09″W 272.42 feet;
361. N 06°36′37″W 286.80 feet;
362. N 08°28′38″W 238.45 feet;
363. N 17°03′40″W 151.67 feet;
364. N 09°18′29″W 342.55 feet;
365. N 14°40′23″W 256.29 feet;
366. N 14°18′03″W 363.43 feet;
367. N 11°45′38″E 206.67 feet;
368. N 41°54′52″E 321.85 feet;
369. N 63°25′44″E 273.18 feet;
370. S 74°04′12″E 474.64 feet;
371. N 88°03′52″E 416.71 feet;
372. S 66°20′00″E 572.97 feet;
373. S 80°24′37″E 222.10 feet;
374. S 89°46′40″E 349.53 feet;
375. N 82°26′19″E 391.23 feet;
376. N 66°00′59″E 497.08 feet;
377. N 58°38′57″E 276.46 feet to a standard California State Lands Commission brass tablet set in concrete stamped "N-MID-CAL 1981" having California Coordinate System, Zone 6 coordinates of x = 2,472,838.61 feet and y = 432,666.01 feet, said tablet being located on the westerly boundary of the parcels of land taken by condemnation in *United States* v. *243.25 Acres of Land*, Civil No. 3505-SD Smith (S.D. Cal. 1973) and *United States* v. *67.57 Acres of Land*, Civil No. 5925-Phx-Craig (D. Ariz. 1972); thence leaving said centerline of the former channel,

378. Northeasterly 278.84 feet along said westerly boundary, being a fixed and limiting boundary of the herein described parcel, on the arc of a curve, concave westerly, having a radius of 15,350 feet, to a point on said curve subtended by a chord which bears N 06°51′25″E 278.83 feet, said point being monumented with a standard California State Lands Commission brass tablet set in concrete, stamped "N-RB-CAL 1981," having California Coordinate System Zone 6 coordinates of x = 2,472,871.90 feet and y = 432,942.85 feet, from which California State Lands Commission Monument "PI-14" bears N 29°11′26″E 613.52 feet, as said monument is shown on said map; thence downstream along a fixed and limiting boundary of the herein described parcel, the following 27 courses:

379. S 47°59′19″W 68.50 feet;
380. S 60°07′46″W 395.55 feet;
381. S 63°03′23″W 406.08 feet;
382. S 82°42′48″W 307.48 feet;
383. N 87°47′25″W 311.23 feet;
384. N 73°24′25″W 206.60 feet;
385. N 58°24′42″W 393.27 feet;
386. N 67°05′29″W 259.46 feet;
387. S 84°46′40″W 186.77 feet;
388. S 73°38′32″W 305.36 feet;
389. N 68°41′39″W 214.67 feet;
390. N 85°22′33″W 272.89 feet;
391. S 75°15′23″W 216.12 feet;

392. S 50°14′50″W 139.18 feet;
393. S 43°55′50″W 265.21 feet;
394. S 46°19′31″W 275.14 feet;
395. S 15°12′01″W 206.91 feet;
396. S 26°13′45″E 157.09 feet;
397. S 19°00′46″E 279.67 feet;
398. S 29°05′57″E 98.41 feet;
399. S 18°06′17″E 215.54 feet;
400. S 06°52′21″E 382.84 feet;
401. S 05°18′02″E 273.86 feet;
402. S 08°14′28″E 324.68 feet;
403. S 13°16′00″E 308.30 feet;
404. S 09°19′42″E 216.36 feet;
405. S 11°35′03″E 233.81 feet, to a point having California Coordinate System, Zone 6 coordinates of x = 2,469,569.55 feet and y = 429,714.41 feet; thence,
406. S 78°09′23″W 18 feet, more or less, to the special meander corner for Section 1, T10S, R21E, SBM, as shown on the United States Bureau of Land Management plat accepted October, 1961; thence downstream along a fixed and limiting boundary of the herein described parcel, the following 21 courses:
407. S 11°50′34″E 659.97 feet to United States Bureau of Land Management monument AP 1
408. S 06°05′34″E 745.77 feet to United States Bureau of Land Management monument AP 2
409. S 00°09′26″W 461.98 feet to United States Bureau of Land Management monument AP 3

410. S 00°50′34″E 329.98 feet to United States Bureau of Land Management monument AP 4
411. S 03°20′26″W 454.72 feet to United States Bureau of Land Management monument AP 5
412. S 06°54′26″W 514.78 feet to United States Bureau of Land Management monument AP 6
413. S 34°39′26″W 257.39 feet to United States Bureau of Land Management monument AP 7
414. S 14°39′26″W 296.99 feet to United States Bureau of Land Management monument AP 8
415. S 42°54′26″W 567.57 feet to United States Bureau of Land Management monument AP 9
416. S 52°39′26″W 237.59 feet to United States Bureau of Land Management monument AP 10
417. S 36°54′26″W 389.38 feet to United States Bureau of Land Management monument AP 11
418. S 02°09′26″W 329.98 feet to United States Bureau of Land Management monument AP 12
419. S 11°39′26″W 356.38 feet to United States Bureau of Land Management monument AP 13
420. S 06°05′34″E 362.98 feet to United States Bureau of Land Management monument AP 14
421. S 15°20′34″E 448.78 feet to United States Bureau of Land Management monument AP 15

422. S 01°20′34″E 230.99 feet to United States Bureau of Land Management monument AP 16
423. S 20°24′26″W 428.98 feet to United States Bureau of Land Management monument AP 17
424. S 16°54′26″W 593.97 feet to United States Bureau of Land Management monument AP 18
425. S 27°39′26″W 415.78 feet to United States Bureau of Land Management monument AP 19
426. S 30°39′26″W 230.99 feet;
427. S 61°18′26″W 392.02 feet, to the Witness Point between Sections 12 and 13, T10S, R21E, SBM, as shown on said plat, accepted October, 1961; thence continuing downstream along a fixed and limiting boundary,
428. S 54°06′09″W 841 feet, more or less, to the Witness Point between Sections 13 and 14, T10S, R21E, SBM, as shown on said plat, accepted October, 1961; thence continuing downstream along a fixed and limiting boundary of the herein described parcel, the following two courses:
429. S 22°09′26″W 475.18 feet;
430. S 30°33′26″W 1207.08 feet, to the special meander corner on the extension of the East 1/16 line of Section 14, T10S, R21E, SBM, as shown on said plat, accepted October, 1961; thence,

431. S 44°09′26″W 1476.35 feet, to the special meander corner on the extension of the East-West center line of Section 14, T10S, R22E, SBM, as shown on said plat; thence continuing downstream along a fixed and limiting boundary of the herein described parcel, the following five courses:

432. S 48°39′26″W 950.36 feet;
433. S 07°24′26″W 329.98 feet;
434. S 38°54′26″W 475.18 feet;
435. S 07°24′26″W 600.57 feet;
436. S 06°56′34″E 441.52 feet, to the meander corner between Sections 14 and 23, T10S, R21E, SBM, as shown on said plat accepted October, 1961; thence,
437. N 83°03′26″E 14 feet, more or less, to a point having California Coordinate System, Zone 6 coordinates of x = 2,464,185.22 feet and y = 416,-378.36 feet; thence, continuing downstream along a fixed and limiting boundary the following ten courses:

438. S 22°59′42″E 50.57 feet;
439. S 05°35′47″W 53.42 feet;
440. S 19°17′00″E 81.15 feet;
441. S 28°44′01″E 98.45 feet;
442. S 46°12′44″E 89.91 feet;
443. S 00°54′42″E 38.96 feet;
444. S 38°36′29″E 57.16 feet;
445. S 70°24′21″E 91.28 feet;
446. S 23°37′13″E 89.57 feet;

447. S 32°17′14″E 170.27 feet, to a point having California Coordinate System, Zone 6 coordinates of x = 2,464,587.93 feet and y = 415,713.24 feet; thence,

448. S 22°34′09″E 73 feet, more or less, to a point being the northeasterly corner of Parcel 2, as said Parcel 2 is described in the deed recorded in Book 1423 of Official Records, page 1774, in the Office of the County Recorder of Imperial County, State of California; thence,

449. S 22°34′09″E 107 feet, more or less, to a point having California Coordinate System, Zone 6 coordinates of x = 2,464,656.97 feet and y = 415,547.13 feet; thence, the following 14 courses:

450. S 19°52′01″E 161.22 feet;
451. S 10°45′08″E 150.08 feet;
452. S 19°26′18″E 188.71 feet;
453. S 22°09′00″E 187.41 feet;
454. S 29°58′22″E 202.91 feet;
455. S 22°45′08″E 214.61 feet;
456. S 28°14′06″E 224.50 feet;
457. S 75°21′26″E 35.05 feet;
458. S 06°53′21″W 31.35 feet;
459. S 38°50′29″E 73.95 feet;
460. S 33°57′12″E 104.47 feet;
461. S 10°37′44″E 105.61 feet;
462. S 21°52′27″E 165.04 feet;

463. S 24°30′08″E 342.15 feet, to a point having California Coordinate System, Zone 6 coordinates of x = 2,465,521.55 feet and y = 413,572.51 feet; thence,

464. S 26°07′31″E 14 feet, more or less, to a point being the southeasterly corner of said Parcel 2; thence,

465. S 26°07′31″E 210 feet, more or less, to a point having California Coordinate System Zone 6 coordinates of x = 2,465,620.31 feet and y = 413,-371.14 feet; thence, the following 55 courses:

466. S 26°00′19″E 171.65 feet;
467. S 47°03′42″E 73.52 feet;
468. S 22°51′02″E 179.82 feet;
469. S 04°37′48″W 50.17 feet;
470. S 27°58′13″E 111.98 feet;
471. S 45°05′17″E 133.59 feet;
472. S 09°12′54″W 49.89 feet;
473. S 23°46′02″E 206.79 feet;
474. S 20°19′41″E 209.44 feet;
475. S 18°05′12″E 233.53 feet;
476. S 26°51′02″E 250.32 feet;
477. S 23°56′13″E 170.98 feet;
478. S 29°41′34″E 147.69 feet;
479. S 11°42′23″E 98.92 feet;
480. S 32°35′31″E 124.16 feet;
481. S 30°53′45″E 120.22 feet;
482. S 43°07′02″E 256.53 feet;
483. S 48°19′51″E 206.65 feet;
484. S 67°52′30″E 183.87 feet;
485. S 71°21′51″E 136.25 feet;
486. S 61°15′46″E 196.34 feet;

487.	S	54°59′08″E	212.50 feet;
488.	S	55°04′36″E	191.73 feet;
489.	S	61°25′23″E	161.91 feet;
490.	S	52°43′26″E	189.29 feet;
491.	S	62°32′05″E	229.42 feet;
492.	S	24°40′26″W	24.12 feet;
493.	S	31°03′06″E	16.75 feet;
494.	N	51°04′31″E	31.74 feet;
495.	S	66°58′16″E	156.62 feet;
496.	S	63°57′36″E	190.86 feet;
497.	S	70°39′01″E	283.46 feet;
498.	S	67°09′09″E	279.07 feet;
499.	N	79°03′56″E	50.29 feet;
500.	S	71°21′30″E	97.26 feet;
501.	S	77°39′39″E	196.21 feet;
502.	S	72°52′22″E	211.00 feet;
503.	S	71°11′05″E	169.14 feet;
504.	N	88°21′14″E	132.27 feet;
505.	S	79°17′01″E	190.11 feet;
506.	S	75°43′12″E	311.68 feet;
507.	S	56°59′20″E	47.28 feet;
508.	N	79°03′56″E	33.53 feet;
509.	S	76°25′43″E	351.79 feet;
510.	S	61°59′02″E	99.95 feet;
511.	S	78°10′25″E	224.11 feet;
512.	S	79°43′39″E	181.74 feet;
513.	S	78°05′30″E	151.35 feet;
514.	S	75°07′34″E	191.59 feet;
515.	S	81°32′25″E	212.22 feet;
516.	S	78°59′26″E	180.24 feet;
517.	S	87°17′16″E	140.12 feet;
518.	S	68°08′20″E	87.47 feet;
519.	N	80°07′35″E	83.57 feet;

520. S 80°39′14″E 136.27 feet, to a point having California Coordinate System, Zone 6 coordinates of x = 2,472,454.64 feet and y = 409,154.43 feet; thence,

521. S 80°14′07″E 107 feet, more or less, to the true point for the meander corner of the westerly line of fractional Section 30, T10S, R22E, SBM, as said meander corner is shown on the United States Bureau of Land Management plat, accepted July, 1963; thence downstream along a fixed and limiting boundary of the herein described parcel, the following six courses:

522. S 79°30′46″E 676.47 feet;
523. S 78°54′46″E 609.81 feet;
524. S 69°05′46″E 277.19 feet;
525. S 75°51′46″E 209.87 feet;
526. S 64°51′46″E 317.45 feet;
527. S 71°28′46″E 374.20 feet, to the true point for the special meander corner at the termination of the division line in said Section 30, as shown on said plat; thence,
528. N 17°19′32″E 3 feet, more or less, to a point having California Coordinate System, Zone 6 coordinates of x = 2,474,929.38 feet and y = 408,-495.31 feet; thence the following 63 courses:

529. S 72°40′28″E 48.56 feet;
530. S 72°44′56″E 272.15 feet;
531. S 76°31′58″E 278.42 feet;

532. S 70°49′35″E 238.47 feet;
533. S 70°17′22″E 299.32 feet;
534. S 68°27′11″E 309.01 feet;
535. S 72°00′50″E 312.35 feet;
536. S 53°14′15″E 54.49 feet;
537. S 74°52′18″E 103.07 feet;
538. S 66°22′25″E 160.16 feet;
539. S 31°14′08″E 22.41 feet;
540. S 68°46′07″E 121.72 feet;
541. S 69°49′10″E 306.13 feet;
542. S 66°14′00″E 322.42 feet;
543. S 63°00′21″E 301.63 feet;
544. S 58°19′24″E 137.83 feet;
545. S 64°23′36″E 374.30 feet;
546. S 58°39′16″E 183.74 feet;
547. S 64°07′26″E 125.36 feet;
548. S 40°17′37″E 24.04 feet;
549. S 63°33′22″E 124.65 feet;
550. S 55°37′48″E 257.52 feet;
551. S 68°31′00″E 87.95 feet;
552. S 56°32′33″E 149.69 feet;
553. S 57°13′54″E 219.68 feet;
554. S 52°33′43″E 91.99 feet;
555. S 75°39′40″E 30.77 feet;
556. S 51°17′24″E 169.35 feet;
557. S 54°59′34″E 156.48 feet;
558. S 50°10′27″E 260.94 feet;
559. S 49°36′24″E 258.49 feet;
560. S 44°34′13″E 163.10 feet;
561. S 37°26′05″E 300.23 feet;
562. S 42°48′59″E 170.19 feet;
563. S 33°29′47″E 265.71 feet;
564. S 33°01′00″E 255.36 feet;
565. S 29°18′07″E 246.50 feet;
566. S 33°35′14″E 95.73 feet;

567. S 20°47′02″E 113.97 feet;
568. S 20°23′07″E 207.22 feet;
569. S 10°30′21″E 96.42 feet;
570. S 13°36′45″E 235.13 feet;
571. S 19°38′33″E 122.74 feet;
572. S 25°57′07″E 104.91 feet;
573. S 27°15′17″E 228.13 feet;
574. S 36°19′37″E 128.72 feet;
575. S 24°33′34″E 121.02 feet;
576. S 29°04′39″E 145.68 feet;
577. S 26°59′27″E 265.97 feet;
578. S 25°47′03″E 364.93 feet;
579. S 18°56′14″E 81.90 feet;
580. S 30°01′37″E 91.68 feet;
581. S 24°08′33″E 324.37 feet;
582. S 21°12′50″E 302.39 feet;
583. S 26°21′17″E 109.66 feet;
584. S 17°44′09″E 132.95 feet;
585. S 14°17′33″E 225.66 feet;
586. S 08°53′11″E 181.58 feet;
587. S 01°08′01″E 92.51 feet;
588. S 05°10′25″E 229.55 feet;
589. S 02°20′32″W 225.35 feet;
590. S 09°55′39″W 285.43 feet;
591. S 17°15′36″W 182.74 feet;
592. S 29°35′16″W 133.46 feet, to a point having California Coordinate System, Zone 6 coordinates of x = 2,482,137.72 feet and y = 400,326.43 feet; thence,
593. N 60°24′44″W 15 feet, more or less, to the meander corner between Section 32, T10S, R22E, SBM and Section 5, T11S, R22E, SBM, as shown on the United States Bureau of Land Management plat accepted May, 1962;

thence downstream along a fixed and limiting boundary of the herein described parcel, the following 21 courses:

594. S 44°08′31″W 270.48 feet;
595. S 61°23′31″W 738.88 feet;
596. S 64°38′31″W 263.88 feet;
597. S 67°38′31″W 402.42 feet;
598. S 54°38′31″W 296.87 feet;
599. S 47°53′31″W 257.28 feet;
600. S 42°23′31″W 527.76 feet;
601. S 44°53′31″W 329.85 feet;
602. S 34°23′31″W 250.69 feet;
603. S 49°38′31″W 659.70 feet;
604. S 52°23′31″W 323.25 feet;
605. S 58°23′31″W 415.61 feet;
606. S 56°08′31″W 171.52 feet;
607. S 59°34′31″W 286.31 feet;
608. S 57°08′31″W 125.34 feet;
609. S 63°53′31″W 369.43 feet;
610. S 38°08′31″W 765.25 feet;
611. S 15°36′29″E 237.49 feet;
612. S 21°21′29″E 435.40 feet;
613. S 11°06′29″E 316.66 feet;
614. S 22°35′29″E 625 feet, more or less, to the true point for the meander corner between Sections 6 and 7, T11S, R22E, SBM, as shown on said plat; thence
615. N 65°19′54″E 15 feet, more or less, to a point having California Coordinate System, Zone 6 coordinates of x = 2,477,639.57 feet and y = 394,914.38 feet; thence the following 75 courses:

616. S 24°40′06″E 15.23 feet;
617. S 30°48′33″E 201.41 feet;
618. S 32°35′32″E 240.99 feet;
619. S 41°33′23″E 64.16 feet;
620. S 06°27′39″E 41.95 feet;
621. S 44°47′21″E 42.30 feet;
622. S 31°10′03″E 290.43 feet;
623. S 30°20′17″E 193.21 feet;
624. S 35°31′37″E 230.58 feet;
625. S 33°32′33″E 109.82 feet;
626. S 31°07′03″E 291.64 feet;
627. S 35°58′44″E 110.62 feet;
628. S 29°31′41″E 141.28 feet;
629. S 36°50′40″E 193.40 feet;
630. S 49°35′07″E 90.66 feet;
631. S 30°07′37″E 233.52 feet;
632. S 31°53′02″E 251.15 feet;
633. S 36°13′48″E 203.04 feet;
634. S 46°06′54″E 83.21 feet;
635. S 71°32′41″E 26.63 feet;
636. S 37°18′41″E 91.38 feet;
637. S 34°03′47″E 113.30 feet;
638. S 26°18′12″E 105.77 feet;
639. S 41°04′58″E 109.72 feet;
640. S 31°06′48″E 112.40 feet;
641. S 44°54′33″E 116.06 feet;
642. S 26°40′57″W 28.35 feet;
643. S 33°31′01″E 219.44 feet;
644. S 44°43′41″E 147.52 feet;
645. S 35°46′12″E 92.93 feet;
646. S 40°14′44″E 131.38 feet;
647. S 07°04′43″W 41.30 feet;
648. S 69°06′50″E 25.81 feet;
649. S 38°04′24″E 119.03 feet;
650. S 42°30′44″E 98.39 feet;

651. S 31°35′31″E 120.76 feet;
652. S 34°30′30″E 195.40 feet;
653. S 28°01′14″E 117.07 feet;
654. S 32°38′46″E 156.49 feet;
655. S 11°54′21″E 34.12 feet;
656. S 39°20′10″E 130.18 feet;
657. S 34°12′23″E 153.60 feet;
658. S 21°29′38″E 46.34 feet;
659. S 47°44′29″E 81.61 feet;
660. S 30°52′09″E 78.84 feet;
661. S 57°36′19″E 106.99 feet;
662. S 37°14′12″E 256.55 feet;
663. S 39°58′33″E 258.69 feet;
664. S 45°46′13″E 91.01 feet;
665. S 31°33′36″E 94.10 feet;
666. S 57°50′57″W 26.33 feet;
667. S 07°09′59″E 20.60 feet;
668. S 78°52′10″E 63.92 feet;
669. S 07°28′16″E 22.99 feet;
670. S 32°48′30″E 160.95 feet;
671. S 24°10′21″E 195.83 feet;
672. S 30°32′33″E 247.57 feet;
673. S 31°56′13″E 71.89 feet;
674. S 03°23′22″E 32.31 feet;
675. S 32°31′22″E 188.29 feet;
676. S 28°02′01″E 196.47 feet;
677. S 18°34′38″E 110.90 feet;
678. S 11°10′23″E 66.47 feet;
679. S 33°58′06″E 59.38 feet;
680. S 02°15′15″W 31.52 feet;
681. S 27°25′03″E 115.12 feet;
682. S 19°18′42″E 76.05 feet;
683. S 01°27′20″E 26.77 feet;
684. S 17°11′36″E 236.98 feet;
685. S 10°46′23″E 62.38 feet;

686. S 18°31′39″E 99.70 feet;
687. S 21°27′16″E 182.39 feet;
688. S 48°21′04″E 40.40 feet;
689. S 07°51′38″W 195.38 feet;
690. S 09°17′17″W 123.85 feet, to a point having California Coordinate System, Zone 6 coordinates of x = 2,482,240.84 feet and y = 387,264.05 feet as said point is shown on the Davis Lake Area Project Administrative Maps, hereinbefore described; thence,
691. S 77°38′10″E 213.25 feet, to a point on the center line of the former channel of the Colorado River, said point also being the point of beginning of the herein described parcel of land.

Bearings and distances in the above description are based on the California Coordinate System, Zone 6.

EXHIBIT "B"

A parcel of land in the former channel of the Colorado River in Imperial County, California, and Yuma County, Arizona, adjacent to Township 1 South, Range 24 West, Gila and Salt River Meridian; Township 2 South, Range 24 West, Gila and Salt River Meridian; Township 2 South, Range 23 West, Gila and Salt River Meridian, more particularly described as follows:

BEGINNING at a point on the center line of the former channel of the Colorado River having California Coordinate System, Zone 6, coordinates of x = 2,482,449.14 feet and y = 387,-218.39 feet, from which United States Water and Power Resources Service (formerly United States Bureau of Reclamation) Station RUIN bears N 56°27′07″E 733.37 feet, as said points are shown on the map entitled, "Davis Lake Area Project Administrative Maps", said map approved October 28, 1976 by the California State Lands Commission, and being on file at the o..ices of said Commission in Sacramento, California; thence from said point of beginning, upstream along the center line of the former channel of the Colorado River, said center line being a fixed and limiting boundary of the herein described parcel, the following 377 courses:

1. N 06°11′02″E 91.76 feet;
2. N 54°12′32″E 18.78 feet;
3. N 12°45′10″E 174.75 feet;
4. N 12°53′00″W 103.53 feet;
5. N 05°09′17″W 146.10 feet;
6. N 13°58′10″E 87.64 feet;
7. N 05°10′13″W 66.53 feet;

8. N 23°31′10″E 26.95 feet;
9. N 36°32′17″E 111.82 feet;
10. N 19°17′18″W 275.69 feet;
11. N 04°49′28″W 45.39 feet;
12. N 25°30′26″W 64.01 feet;
13. N 21°45′19″W 170.09 feet;
14. N 02°16′16″E 15.76 feet;
15. N 26°25′14″W 142.77 feet;
16. N 19°59′28″W 151.68 feet;
17. N 32°00′03″W 345.18 feet;
18. N 03°24′14″W 16.15 feet;
19. N 34°25′41″W 352.66 feet;
20. N 30°34′31″W 260.03 feet;
21. N 36°46′58″W 310.64 feet;
22. N 41°48′53″W 306.12 feet;
23. N 40°25′19″W 290.08 feet;
24. N 44°30′49″W 169.94 feet;
25. N 30°52′29″W 39.42 feet;
26. N 47°44′12″W 40.80 feet;
27. N 21°30′40″W 23.17 feet;
28. N 34°34′58″W 209.82 feet;
29. N 34°44′50″W 317.95 feet;
30. N 34°44′47″W 291.32 feet;
31. N 37°31′17″W 279.41 feet;
32. N 36°05′21″W 275.56 feet;
33. N 37°39′47″W 240.96 feet;
34. N 32°03′44″W 164.74 feet;
35. N 26°41′11″E 14.17 feet;
36. N 37°08′14″W 33.36 feet;
37. N 35°36′16″W 86.74 feet;
38. N 39°41′49″W 66.46 feet;
39. N 37°12′59″W 163.13 feet;
40. N 28°19′51″W 220.22 feet;
41. N 34°33′42″W 149.82 feet;
42. N 39°16′54″W 17.91 feet;

43. N 46°59′54″W 65.69 feet;
44. N 36°45′41″W 175.14 feet;
45. N 30°48′13″W 247.89 feet;
46. N 35°33′18″W 233.54 feet;
47. N 42°45′30″W 301.59 feet;
48. N 29°31′50″W 70.64 feet;
49. N 39°15′12″W 181.84 feet;
50. N 34°08′26″W 287.28 feet;
51. N 36°56′15″W 341.54 feet;
52. N 33°51′40″W 248.93 feet;
53. N 30°53′53″W 227.36 feet;
54. N 28°52′32″W 133.47 feet;
55. N 41°33′10″W 32.08 feet;
56. N 32°30′33″W 214.79 feet;
57. N 32°47′41″W 159.63 feet;
58. N 41°44′15″W 149.07 feet;
59. N 51°38′10″W 15.67 feet;
60. N 29°44′55″W 238.30 feet;
61. N 25°49′43″W 111.43 feet;
62. N 09°13′34″W 69.07 feet;
63. N 21°53′52″W 147.48 feet;
64. N 65°05′19″W 9.15 feet;
65. N 32°30′38″W 38.27 feet;
66. N 21°01′27″W 83.19 feet;
67. N 10°39′51″E 44.53 feet;
68. N 02°15′38″W 45.67 feet;
69. N 44°22′08″W 27.00 feet;
70. N 20°34′25″W 93.00 feet;
71. N 18°23′16″W 48.78 feet;
72. N 16°26′02″W 95.55 feet;
73. N 04°26′34″W 49.11 feet;
74. N 08°54′12″W 109.59 feet;
75. N 45°00′45″W 15.45 feet;
76. N 15°52′18″W 46.11 feet;
77. N 23°50′06″E 50.55 feet;

78. N 06°27′18″W 28.68 feet;
79. N 29°30′20″W 14.62 feet;
80. N 15°29′04″E 39.92 feet;
81. N 28°23′27″E 42.72 feet;
82. N 23°04′47″E 132.80 feet;
83. N 47°17′33″E 256.34 feet;
84. N 48°40′23″E 89.15 feet;
85. N 52°50′14″E 286.63 feet;
86. N 59°57′29″E 156.23 feet;
87. N 62°51′03″E 103.67 feet;
88. N 60°52′13″E 166.51 feet;
89. N 57°00′27″E 53.17 feet;
90. N 57°43′27″E 326.93 feet;
91. N 68°38′25″E 38.74 feet;
92. N 45°44′50″E 25.05 feet;
93. N 60°53′25″E 148.11 feet;
94. N 52°28′50″E 136.72 feet;
95. N 53°48′33″E 194.46 feet;
96. N 53°11′16″E 49.55 feet;
97. N 80°15′07″E 22.12 feet;
98. N 50°13′23″E 181.66 feet;
99. N 69°57′50″E 40.08 feet;
100. N 34°56′12″E 24.41 feet;
101. N 50°47′14″E 202.15 feet;
102. N 61°59′40″E 50.34 feet;
103. N 47°49′50″E 49.76 feet;
104. N 48°09′42″E 163.97 feet;
105. N 50°09′37″E 112.15 feet;
106. N 27°22′23″E 134.94 feet;
107. N 47°51′44″E 124.47 feet;
108. N 46°01′44″E 142.53 feet;
109. N 39°04′50″E 180.94 feet;
110. N 45°09′21″E 189.68 feet;
111. N 39°57′52″E 156.08 feet;
112. N 43°26′27″E 199.19 feet;

113.	N 52°12′27″E	221.41 feet;
114.	N 50°29′55″E	152.42 feet;
115.	N 52°54′27″E	179.48 feet;
116.	N 62°15′35″E	213.37 feet;
117.	N 68°45′32″E	55.26 feet;
118.	N 67°29′40″E	76.60 feet;
119.	N 65°41′07″E	165.43 feet;
120.	N 67°14′09″E	294.39 feet;
121.	N 64°24′36″E	128.78 feet;
122.	N 53°03′32″E	106.15 feet;
123.	N 70°17′39″E	35.29 feet;
124.	N 73°29′13″E	147.47 feet;
125.	N 59°19′13″E	74.01 feet;
126.	N 30°28′52″E	18.53 feet;
127.	N 60°22′22″E	71.20 feet;
128.	N 18°45′56″E	28.50 feet;
129.	N 39°20′12″E	181.32 feet;
130.	N 15°18′44″E	22.87 feet;
131.	N 34°48′05″E	113.34 feet;
132.	N 01°37′33″E	25.20 feet;
133.	N 20°03′20″E	279.59 feet;
134.	N 08°48′55″E	494.65 feet;
135.	N 06°07′16″W	329.64 feet;
136.	N 01°08′01″W	46.25 feet;
137.	N 12°04′58″W	216.22 feet;
138.	N 02°16′55″E	41.56 feet;
139.	N 12°25′25″W	199.17 feet;
140.	N 27°14′52″W	38.46 feet;
141.	N 20°48′06″W	242.26 feet;
142.	N 19°51′45″W	337.38 feet;
143.	N 24°07′19″W	226.77 feet;
144.	N 27°31′47″W	169.08 feet;
145.	N 25°20′37″W	190.07 feet;
146.	N 27°40′18″W	329.72 feet;
147.	N 28°56′10″W	330.72 feet;

148. N 24°33′34″W 60.51 feet;
149. N 29°27′35″W 208.29 feet;
150. N 28°05′26″W 247.46 feet;
151. N 23°44′10″W 163.83 feet;
152. N 13°09′48″W 254.49 feet;
153. N 19°22′18″W 307.39 feet;
154. N 21°47′25″W 159.63 feet;
155. N 30°33′33″W 99.94 feet;
156. N 29°12′13″W 207.55 feet;
157. N 31°55′33″W 235.86 feet;
158. N 28°51′47″W 106.13 feet;
159. N 36°40′00″W 174.32 feet;
160. N 02°47′21″E 19.11 feet;
161. N 43°43′57″W 240.40 feet;
162. N 41°01′16″W 304.70 feet;
163. N 46°54′46″W 122.65 feet;
164. N 40°49′49″W 90.29 feet;
165. N 51°59′40″W 174.20 feet;
166. N 44°21′26″W 78.79 feet;
167. N 54°41′29″W 220.08 feet;
168. N 53°16′11″W 329.75 feet;
169. N 61°51′41″W 110.58 feet;
170. N 52°54′43″W 215.67 feet;
171. N 58°08′36″W 153.28 feet;
172. N 59°29′55″W 174.49 feet;
173. N 56°21′47″W 191.68 feet;
174. S 89°23′45″W 20.87 feet;
175. N 62°40′51″W 144.58 feet;
176. N 60°27′35″W 329.61 feet;
177. N 58°43′43″W 350.72 feet;
178. N 49°48′54″W 206.44 feet;
179. N 71°14′37″W 266.43 feet;
180. N 67°56′20″W 72.52 feet;
181. N 64°05′13″W 230.11 feet;
182. N 68°36′52″W 337.96 feet;

183. N 68°46′07″W 60.86 feet;
184. N 57°31′28″W 62.02 feet;
185. N 69°12′17″W 194.71 feet;
186. N 74°52′18″W 51.54 feet;
187. N 60°10′12″W 91.32 feet;
188. N 72°23′57″W 284.72 feet;
189. N 66°43′26″W 289.75 feet;
190. N 71°49′29″W 317.90 feet;
191. N 69°12′03″W 238.91 feet;
192. N 64°15′14″W 72.27 feet;
193. S 65°27′32″W 40.27 feet;
194. N 74°15′53″W 194.46 feet;
195. N 73°49′49″W 290.50 feet;
196. N 72°33′14″W 374.10 feet;
197. N 67°46′21″W 342.36 feet;
198. N 57°56′05″W 76.94 feet;
199. N 87°47′11″W 87.90 feet;
200. N 72°42′55″W 288.96 feet;
201. N 71°19′03″W 300.30 feet;
202. N 80°29′32″W 203.62 feet;
203. S 89°12′33″W 61.22 feet;
204. N 70°29′19″W 104.61 feet;
205. N 79°25′58″W 67.02 feet;
206. N 80°35′31″W 373.72 feet;
207. N 80°52′09″W 380.68 feet;
208. N 77°30′29″W 200.60 feet;
209. S 80°07′35″W 41.78 feet;
210. N 68°08′20″W 43.73 feet;
211. N 82°47′20″W 337.50 feet;
212. N 78°02′35″W 194.88 feet;
213. N 77°39′54″W 170.67 feet;
214. N 77°07′59″W 330.55 feet;
215. N 79°02′44″W 201.15 feet;
216. N 70°18′48″W 173.92 feet;
217. N 78°14′27″W 273.38 feet;

218. N 86°10′16″W 121.38 feet;
219. N 56°59′20″W 23.64 feet;
220. N 77°12′59″W 426.70 feet;
221. N 83°15′03″W 185.75 feet;
222. N 73°51′47″W 182.15 feet;
223. N 71°13′45″W 167.21 feet;
224. S 75°37′59″W 30.89 feet;
225. N 71°33′44″W 234.05 feet;
226. N 80°43′52″W 137.24 feet;
227. N 69°41′51″W 273.22 feet;
228. N 70°43′07″W 254.91 feet;
229. N 66°56′08″W 301.42 feet;
230. N 63°53′15″W 256.28 feet;
231. N 58°33′26″W 202.83 feet;
232. N 61°51′11″W 184.76 feet;
233. N 52°03′07″W 236.22 feet;
234. N 59°50′41″W 424.43 feet;
235. N 57°02′33″W 230.68 feet;
236. N 48°19′51″W 103.33 feet;
237. N 40°22′48″W 238.16 feet;
238. N 27°29′10″W 445.07 feet;
239. N 27°28′12″W 417.56 feet;
240. N 23°53′28″W 462.72 feet;
241. N 20°07′44″W 182.40 feet;
242. N 02°09′48″W 110.47 feet;
243. N 45°05′17″W 66.80 feet;
244. N 24°47′08″W 167.79 feet;
245. N 04°37′48″E 25.09 feet;
246. N 25°09′10″W 194.51 feet;
247. N 47°03′42″W 36.76 feet;
248. N 23°12′08″W 208.06 feet;
249. N 31°51′35″W 213.36 feet;
250. N 25°18′01″W 275.95 feet;
251. N 22°57′02″W 335.59 feet;
252. N 35°58′44″W 89.13 feet;

253. N 24°17′16″W 160.88 feet;
254. N 75°21′26″W 17.52 feet;
255. N 27°01′17″W 188.36 feet;
256. N 13°08′58″W 227.87 feet;
257. N 40°21′42″W 136.76 feet;
258. N 24°24′56“W 197.69 feet;
259. N 23°37′41″W 184.07 feet;
260. N 26°21′53″W 373.91 feet;
261. N 30°13′30″W 285.83 feet;
262. N 23°37′13″W 44.79 feet;
263. N 32°55′17″W 111.43 feet;
264. N 70°24′21″W 45.64 feet;
265. N 38°36′29″W 28.58 feet;
266. N 27°45′40″W 98.67 feet;
267. N 46°12′44″W 44.96 feet;
268. N 24°49′30″W 178.43 feet;
269. N 05°35′47″E 26.71 feet;
270. N 22°59′42″W 38.82 feet;
271. N 10°02′49″E 30.61 feet;
272. N 19°34′05″W 114.65 feet;
273. N 05°33′59″E 13.45 feet;
274. N 12°59′57″W 110.34 feet;
275. N 01°10′59″E 216.95 feet;
276. N 07°13′33″E 110.78 feet;
277. N 06°00′55″E 131.88 feet;
278. N 12°01′16″E 173.06 feet;
279. N 04°06′19″W 44.77 feet;
280. N 34°06′19″E 126.69 feet;
281. N 40°46′38″E 329.61 feet;
282. N 27°01′26″E 173.94 feet;
283. N 46°34′13″E 311.34 feet;
284. N 46°36′53″E 361.75 feet;
285. N 57°24′33″E 118.71 feet;
286. N 52°19′49″E 242.35 feet;
287. N 47°03′21″E 177.59 feet;

288. N 52°11′08″E 276.80 feet;
289. N 52°23′33″E 387.60 feet;
290. N 39°39′32″E 300.47 feet;
291. N 24°24′38″E 351.30 feet;
292. N 18°55′03″E 170.32 feet;
293. N 16°04′01″E 220.64 feet;
294. N 27°29′02″E 177.93 feet;
295. N 33°39′19″E 182.00 feet;
296. N 44°33′29″E 266.80 feet;
297. N 37°44′11″E 162.18 feet;
298. N 39°45′24″E 191.62 feet;
299. N 44°11′35″E 141.82 feet;
300. N 49°35′13″E 289.05 feet;
301. N 67°47′17″E 434.12 feet;
302. N 50°05′56″E 187.21 feet;
303. N 53°46′23″E 313.82 feet;
304. N 57°52′30″E 229.52 feet;
305. N 34°44′43″E 240.98 feet;
306. N 13°51′35″E 139.72 feet;
307. N 30°29′51″E 218.39 feet;
308. N 09°00′09″E 310.43 feet;
309. N 03°29′17″E 364.22 feet;
310. N 21°07′35″E 112.02 feet;
311. N 25°42′13″E 133.57 feet;
312. N 45°58′18″E 53.38 feet;
313. N 60°19′59″E 51.98 feet;
314. N 37°15′32″E 182.58 feet;
315. N 15°23′58″E 83.49 feet;
316. N 15°42′01″E 261.08 feet;
317. N 36°24′20″W 51.58 feet;
318. N 15°15′01″E 196.32 feet;
319. N 13°42′25″W 206.28 feet;
320. N 32°40′58″E 42.13 feet;
321. N 32°31′26″E 214.62 feet;
322. N 44°06′21″E 17.67 feet;

323. N 30°59′00″E 115.35 feet;
324. N 25°35′07″E 44.46 feet;
325. N 18°27′29″E 109.88 feet;
326. N 22°50′29″E 131.46 feet;
327. N 05°32′17″E 162.37 feet;
328. N 01°04′56″W 188.48 feet;
329. N 08°30′21″W 126.56 feet;
330. N 16°47′18″E 224.07 feet;
331. N 30°43′44″E 88.32 feet;
332. N 41°35′58″E 181.80 feet;
333. N 41°26′54″E 4.11 feet;
334. N 62°19′06″E 53.47 feet;
335. N 42°17′15″E 75.16 feet;
336. N 42°33′08″E 98.01 feet;
337. N 14°53′12″E 16.50 feet;
338. N 05°14′15″W 25.31 feet;
339. N 39°32′31″E 98.80 feet;
340. N 04°53′40″W 145.92 feet;
341. N 09°04′54″E 362.65 feet;
342. N 14°50′01″E 304.17 feet;
343. N 01°28′58″E 71.48 feet;
344. N 02°08′33″E 176.53 feet;
345. N 01°57′51″W 319.75 feet;
346. N 01°20′24″W 243.11 feet;
347. N 09°08′02″E 139.88 feet;
348. N 13°07′32″W 209.36 feet;
349. N 06°26′13″W 175.51 feet;
350. N 05°37′45″W 293.41 feet;
351. N 06°34′59″W 217.59 feet;
352. N 07°47′48″W 290.66 feet;
353. N 10°41′30″W 267.70 feet;
354. N 04°47′01″W 72.08 feet;
355. N 14°28′47″W 234.20 feet;
356. N 00°19′43″W 116.62 feet;
357. N 07°44′46″W 279.97 feet;

358. N 11°32′18″W 356.71 feet;
359. N 11°07′49″W 213.28 feet;
360. N 14°30′09″W 272.42 feet;
361. N 06°36′37″W 286.80 feet;
362. N 08°28′38″W 238.45 feet;
363. N 17°03′40″W 151.67 feet;
364. N 09°18′29″W 342.55 feet;
365. N 14°40′23″W 256.29 feet;
366. N 14°18′03″W 363.43 feet;
367. N 11°45′38″E 206.67 feet;
368. N 41°54′52″E 321.85 feet;
369. N 63°25′44″E 273.18 feet;
370. S 74°04′12″E 474.64 feet;
371. N 88°03′52″E 416.71 feet;
372. S 66°20′00″E 572.97 feet;
373. S 80°24′37″E 222.10 feet;
374. S 89°46′40″E 349.53 feet;
375. N 82°26′19″E 391.23 feet;
376. N 66°00′59″E 497.08 feet;
377. N 58°38′57″E 276.46 feet to a standard California State Lands Commission brass tablet set in concrete stamped "N-MID-CAL 1981" having California Coordinate System, Zone 6 coordinates of x = 2,472,838.61 feet and y = 432,666.01 feet, said tablet being located on the westerly boundary of the parcels of land taken by condemnation in *United States* v. *243.25 Acres of Land*, Civil No. 3505-SD-Smith (S.D. Cal. 1973) and *United States* v. *67.57 Acres of Land*, Civil No. 5925-Phx-Craig (D. Ariz. 1972); thence leaving said centerline of the former channel,

378. Southwesterly 279.92 feet along said westerly boundary, being a fixed and limiting boundary of the herein described parcel, on the arc of a curve, concave westerly, having a radius of 15,350 feet, to a point on said curve subtended by a chord which bears S 07° 53′ 20″ W 279.92 feet, said point being monumented with a standard California State Lands Commission brass tablet set in concrete, stamped "N-LB ARIZ 1981", having California Coordinate System Zone 6 coordinates of x = 2,472,800.19 feet and y = 432,388.74 feet, from which California State Lands Commission Monument "PI-14" bears N 18°47′ 54″E 1151.11 feet, as said monument is shown on said map, also from which said brass tablet, the section corner common to Sections 11, 12, 13 and 14, T1S, R24W, G&SRM, as shown on the United States Bureau of Land Management plat, accepted August, 1961, bears N 71°55′49″E 1611.90 feet; thence downstream along a fixed and limiting boundary of the herein described parcel, the following 451 courses:

379. S 58°45′19″W 85.58 feet;
380. S 67°38′56″W 249.89 feet;
381. S 63°43′57″W 155.84 feet;
382. S 72°16′06″W 184.20 feet;
383. S 78°34′43″W 146.14 feet;
384. S 83°53′41″W 329.27 feet;

385. S 88°37′43″W 388.16 feet;
386. N 86°25′25″W 240.47 feet;
387. N 76°32′50″W 213.20 feet;
388. N 68°55′05″W 287.46 feet;
389. N 78°03′34″W 361.78 feet;
390. N 69°59′22″W 469.15 feet;
391. S 72°10′47″W 102.57 feet;
392. S 47°23′09″W 101.91 feet;
393. S 25°37′19″W 108.69 feet;
394. S 13°06′59″W 105.76 feet;
395. S 03°21′59″W 102.18 feet;
396. S 03°38′10″E 299.60 feet;
397. S 04°11′06″E 205.55 feet;
398. S 12°23′07″E 303.05 feet;
399. S 17°03′40″E 303.35 feet;
400. S 12°44′31″E 204.03 feet;
401. S 04°29′08″E 249.21 feet;
402. S 16°06′43″E 236.71 feet;
403. S 12°58′58″E 210.41 feet;
404. S 12°25′06″E 194.47 feet;
405. S 10°36′11″E 198.69 feet;
406. S 02°21′08″E 229.51 feet;
407. S 00°19′45″E 233.24 feet;
408. S 24°35′43″E 164.99 feet;
409. S 04°46′58″E 144.16 feet;
410. S 15°05′56″E 182.16 feet;
411. S 08°41′35″E 284.96 feet;
412. S 09°40′02″E 222.06 feet;
413. S 08°33′33″E 174.90 feet;
414. S 06°47′07″E 173.17 feet;
415. S 21°34′13″E 97.08 feet;
416. S 09°32′18″E 99.27 feet;
417. S 24°41′06″E 123.51 feet;
418. S 25°41′09″E 101.42 feet;
419. S 02°05′30″W 53.98 feet;

420. S 15°33′52″W 92.95 feet;
421. S 09°09′15″E 82.85 feet;
422. S 08°35′15″E 141.17 feet;
423. S 13°23′46″E 119.17 feet;
424. S 10°02′38″E 108.20 feet;
425. S 04°57′17″E 119.26 feet;
426. S 04°37′53″W 165.58 feet;
427. S 01°28′59″W 142.97 feet;
428. S 05°49′59″E 252.68 feet;
429. S 02°44′42″W 292.34 feet;
430. S 08°15′47″W 182.68 feet;
431. S 27°44′21″E 221.17 feet;
432. S 08°46′04″E 26.18 feet;
433. S 05°13′42″E 50.59 feet;
434. S 14°50′39″W 33.02 feet;
435. S 40°43′36″W 53.52 feet;
436. S 52°19′09″W 120.67 feet;
437. S 62°19′06″W 106.94 feet;
438. S 41°26′32″W 8.20 feet;
439. S 17°30′03″W 132.09 feet;
440. S 02°00′03″E 55.56 feet;
441. S 19°15′22″E 191.76 feet;
442. S 11°53′15″E 173.16 feet;
443. S 02°12′11″E 241.66 feet;
444. S 05°28′02″W 217.06 feet;
445. S 23°06′41″W 180.17 feet;
446. S 37°57′30″W 148.76 feet;
447. S 48°45′25″W 164.55 feet;
448. S 59°11′34″W 325.33 feet;
449. S 42°48′13″W 21.79 feet;
450. S 25°17′54″W 317.81 feet;
451. S 16°55′02″W 342.44 feet;
452. S 32°06′35″W 23.87 feet;
453. S 49°38′48″W 276.68 feet;
454. S 60°19′46″W 103.98 feet;

455. S 79°56′36″W 63.64 feet;
456. S 44°01′44″W 74.60 feet;
457. S 20°55′28″W 109.20 feet;
458. S 03°28′57″E 140.43 feet;
459. S 06°05′54″E 345.74 feet;
460. S 06°05′48″E 345.75 feet;
461. S 32°34′17″W 168.48 feet;
462. S 17°35′41″W 166.14 feet;
463. S 30°06′42″W 61.23 feet;
464. S 41°41′34″W 226.03 feet;
465. S 44°35′14″W 145.30 feet;
466. S 40°34′00″W 111.05 feet;
467. S 40°02′55″W 123.14 feet;
468. S 46°00′59″W 122.79 feet;
469. S 44°26′16″W 108.84 feet;
470. S 52°56′12″W 268.39 feet;
471. S 56°42′26″W 131.24 feet;
472. S 55°42′54″W 168.79 feet;
473. S 56°00′39″W 106.77 feet;
474. S 57°12′12″W 100.69 feet;
475. S 53°12′11″W 102.19 feet;
476. S 63°09′46″W 73.41 feet;
477. N 86°34′07″W 93.90 feet;
478. N 76°12′12″W 96.24 feet;
479. S 89°11′29″W 113.37 feet;
480. S 88°17′58″W 70.09 feet;
481. S 69°16′43″W 95.27 feet;
482. S 57°49′20″W 110.66 feet;
483. S 53°52′23″W 105.21 feet;
484. S 59°36′59″W 85.89 feet;
485. S 39°47′16″W 66.47 feet;
486. S 28°33′56″W 87.75 feet;
487. S 19°05′09″W 100.22 feet;
488. S 15°01′54″W 240.95 feet;
489. S 10°51′19″W 104.77 feet;

490. S 11°10′21″W 138.06 feet;
491. S 14°35′32″W 117.73 feet;
492. S 17°19′33″W 118.13 feet;
493. S 27°00′27″W 66.02 feet;
494. S 28°24′12″E 20.08 feet;
495. N 42°15′47″E 72.71 feet;
496. N 27°42′21″E 89.63 feet;
497. N 36°57′39″E 64.31 feet;
498. S 73°25′21″E 9.46 feet;
499. S 23°44′15″W 68.54 feet;
500. S 14°55′55″W 62.83 feet;
501. S 84°04′41″E 50.69 feet;
502. N 39°32′11″E 43.59 feet;
503. N 38°42′57″E 75.00 feet;
504. N 43°37′10″E 75.44 feet;
505. S 80°27′48″E 36.76 feet;
506. S 16°08′24″W 54.18 feet;
507. S 39°09′54″W 55.09 feet;
508. S 55°13′47″W 240.09 feet;
509. S 61°00′14″W 119.77 feet;
510. S 47°05′24″W 184.98 feet;
511. S 50°31′57″W 139.06 feet;
512. S 56°24′25″W 134.18 feet;
513. S 47°51′53″W 64.94 feet;
514. S 53°44′41″W 187.16 feet;
515. S 42°41′39″W 144.82 feet;
516. S 57°48′44″W 184.91 feet;
517. S 35°01′21″W 83.01 feet;
518. S 51°53′22″W 113.06 feet;
519. S 53°59′07″W 172.04 feet;
520. S 81°05′34″W 63.29 feet;
521. S 43°10′48″W 160.09 feet;
522. S 42°26′51″W 179.10 feet;
523. S 46°56′20″W 183.28 feet;
524. S 56°40′44″W 161.91 feet;

525. S 51°16′52″W 186.33 feet;
526. S 41°35′43″W 305.77 feet;
527. S 36°14′42″W 134.77 feet;
528. S 10°29′41″W 125.84 feet;
529. S 11°13′27″W 129.77 feet;
530. S 03°06′22″W 118.29 feet;
531. S 04°47′52″W 141.08 feet;
532. S 08°24′44″E 142.73 feet;
533. S 16°31′56″E 153.72 feet;
534. S 25°11′16″E 177.87 feet;
535. S 33°56′20″E 163.53 feet;
536. S 32°55′17″E 222.86 feet;
537. S 34°47′40″E 223.93 feet;
538. S 32°55′29″E 259.90 feet;
539. S 35°14′17″E 189.13 feet;
540. S 28°00′33″E 180.47 feet;
541. S 26°27′16″E 208.25 feet;
542. S 86°56′59″E 40.22 feet;
543. S 49°24′43″E 46.88 feet;
544. S 04°48′27″E 246.76 feet;
545. S 16°25′25″E 122.09 feet;
546. S 55°46′43″E 36.79 feet;
547. S 27°26′13″E 295.40 feet;
548. S 28°59′05″E 221.60 feet;
549. S 23°41′06″E 182.64 feet;
550. S 26°36′06″E 209.83 feet;
551. S 38°08′33″E 204.79 feet;
552. S 21°14′14″E 244.82 feet;
553. S 27°07′44″E 209.48 feet;
554. S 23°11′36″E 223.85 feet;
555. S 05°26′18″E 172.31 feet;
556. S 15°23′38″E 158.97 feet;
557. S 24°17′06″E 143.43 feet;
558. S 29°51′56″E 342.49 feet;
559. S 27°13′56″E 207.02 feet;
560. S 31°21′49″E 207.64 feet;

561. S 31°36′06″E 259.29 feet;
562. S 21°21′03″E 145.90 feet;
563. S 37°11′38″E 220.43 feet;
564. S 50°01′34″E 282.89 feet;
565. S 50°01′49″E 399.67 feet;
566. S 61°37′46″E 190.63 feet;
567. S 62°11′18″E 207.62 feet;
568. S 63°36′57″E 218.19 feet;
569. S 66°05′47″E 255.33 feet;
570. S 69°08′03″E 255,80 feet;
571. S 70°48′14″E 226.37 feet;
572. S 72°20′56″E 267.92 feet;
573. S 76°21′40″E 227.95 feet;
574. S 64°54′34″E 176.94 feet;
575. N 75°37′59″E 61.78 feet;
576. S 68°25′23″E 123.64 feet;
577. S 76°10′47″E 195.50 feet;
578. S 78°39′45″E 241.42 feet;
579. S 76°15′18″E 179.92 feet;
580. S 78°38′58″E 171.99 feet;
581. S 83°50′42″E 210.50 feet;
582. S 81°30′12″E 195.47 feet;
583. S 73°38′32″E 249.36 feet;
584. S 80°08′31″E 178.26 feet;
585. S 75°15′19″E 328.39 feet;
586. S 80°54′17″E 150.18 feet;
587. S 73°52′56″E 178.14 feet;
588. S 84°50′48″E 129.59 feet;
589. S 81°50′59″E 226.00 feet;
590. S 75°53′33″E 265.24 feet;
591. S 81°48′54″E 372.97 feet;
592. S 79°11′16″E 380.14 feet;
593. S 79°25′58″E 134.03 feet;
594. S 24°53′23″E 22.03 feet;
595. S 85°54′52″E 72.28 feet;

596. N 82°15′33″E 50.78 feet;
597. S 71°40′20″E 86.15 feet;
598. S 83°37′15″E 80.91 feet;
599. S 66°03′44″E 125.08 feet;
600. S 76°47′34″E 122.03 feet;
601. S 69°35′21″E 96.57 feet;
602. S 76°00′45″E 117.16 feet;
603. S 65°00′50″E 82.93 feet;
604. S 75°01′00″E 95.23 feet;
605. N 83°00′55″E 78.04 feet;
606. S 61°17′50″E 77.21 feet;
607. S 72°34′01″E 217.36 feet;
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610. S 70°21′51″E 126.29 feet;
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616. S 57°26′10″E 108.65 feet;
617. S 67°34′57″E 239.54 feet;
618. S 81°18′34″E 87.76 feet;
619. S 70°20′55″E 250.11 feet;
620. S 66°24′51″E 140.26 feet;
621. S 62°57′51″E 130.66 feet;
622. S 72°52′00″E 257.10 feet;
623. S 63°05′55″E 128.72 feet;
624. S 71°10′45″E 229.60 feet;
625. S 62°58′43″E 104.42 feet;
626. S 69°05′40″E 234.01 feet;
627. S 65°04′36″E 136.12 feet;
628. S 59°05′12″E 138.55 feet;
629. S 67°56′20″E 145.05 feet;
630. S 64°55′40″E 102.65 feet;

631. S 62°11′03″E 135.63 feet;
632. S 65°23′19″E 127.50 feet;
633. S 56°52′07″E 125.46 feet;
634. S 50°59′31″E 225.36 feet;
635. S 55°08′58″E 105.86 feet;
636. S 67°01′55″E 118.11 feet;
637. S 60°57′13″E 150.40 feet;
638. S 48°49′30″E 84.48 feet;
639. S 65°35′56″E 142.48 feet;
640. N 89°23′45″E 41.73 feet;
641. S 57°51′45″E 125.91 feet;
642. S 56°29′17″E 262.48 feet;
643. S 59°40′11″E 156.98 feet;
644. S 48°27′19″E 212.94 feet;
645. S 66°08′37″E 100.78 feet;
646. S 55°01′47″E 129.23 feet;
647. S 52°28′46″E 204.68 feet;
648. S 61°12′11″E 181.21 feet;
649. S 37°39′48″E 66.00 feet;
650. S 49°08′11″E 92.35 feet;
651. S 58°48′24″E 90.78 feet;
652. S 38°03′31″E 92.27 feet;
653. S 43°43′07″E 88.54 feet;
654. S 51°32′30″E 82.61 feet;
655. S 41°00′07″E 99.90 feet;
656. S 46°08′39″E 210.71 feet;
657. S 51°32′03″E 97.74 feet;
658. S 40°54′29″E 214.05 feet;
659. S 02°47′21″W 38.23 feet;
660. S 46°39′58″E 84.63 feet;
661. S 28°51′47″E 212.26 feet;
662. S 39°10′09″E 69.39 feet;
663. S 26°39′24″E 148.20 feet;
664. S 20°17′51″E 50.30 feet;
665. S 36°10′31″W 25.90 feet;

666. S 30°25′15″E 27.33 feet;
667. N 67°09′38″E 23.47 feet;
668. S 34°19′33″E 78.49 feet;
669. S 27°46′57″E 104.39 feet;
670. S 22°20′57″E 205.31 feet;
671. S 20°34′38″E 212.08 feet;
672. S 23°12′41″E 100.53 feet;
673. S 10°39′41″E 92.86 feet;
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677. S 26°24′33″E 289.20 feet;
678. S 30°55′21″E 250.10 feet;
679. S 30°00′26″E 294.96 feet;
680. S 27°05′45″E 298.90 feet;
681. S 26°36′05″E 246.59 feet;
682. S 24°04′14″E 129.16 feet;
683. S 18°24′10″E 263.99 feet;
684. S 19°38′55″E 108.55 feet;
685. S 11°09′29″W 14.06 feet;
686. S 21°46′47″E 230.73 feet;
687. S 27°14′52″E 76.93 feet;
688. S 09°59′07″E 172.96 feet;
689. S 02°16′55″W 83.13 feet;
690. S 14°23′28″E 251.35 feet;
691. S 08°12′25″E 193.98 feet;
692. S 07°37′21″E 115.12 feet;
693. S 03°08′44″E 121.00 feet;
694. S 07°49′00″W 184.40 feet;
695. S 11°40′00″W 274.65 feet;
696. S 18°06′52″W 176.99 feet;
697. S 25°11′15″W 223.41 feet;
698. S 01°37′33″W 50.40 feet;
699. S 76°11′04″W 28.35 feet;
700. S 15°18′44″W 45.74 feet;

701. S 44°01′15″W 77.38 feet;
702. S 33°20′32″W 198.24 feet;
703. S 09°45′36″W 31.97 feet;
704. S 67°36′06″W 56.14 feet;
705. S 30°28′52″W 37.06 feet;
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707. S 89°59′46″W 146.03 feet;
708. S 56°07′09″W 190.70 feet;
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712. S 68°05′09″W 92.39 feet;
713. S 49°57′27″W 34.37 feet;
714. S 68°45′32″W 110.52 feet;
715. S 51°21′10″W 225.77 feet;
716. S 46°51′11″W 142.59 feet;
717. S 40°21′42″W 124.78 feet;
718. S 42°48′55″W 102.20 feet;
719. S 53°23′18″W 129.18 feet;
720. S 43°39′06″W 147.26 feet;
721. S 42°32′22″W 148.07 feet;
722. S 46°14′58″W 232.20 feet;
723. S 38°16′09″W 121.21 feet;
724. S 28°33′33″W 51.79 feet;
725. S 55°17′44″W 105.12 feet;
726. S 43°08′25″W 192.62 feet;
727. S 42°58′34″W 74.89 feet;
728. S 25°27′32″W 71.81 feet;
729. S 55°28′32″W 125.31 feet;
730. S 53°23′31″W 107.61 feet;
731. S 47°49′50″W 99.52 feet;
732. S 61°59′40″W 100.69 feet;
733. S 54°25′51″W 181.68 feet;
734. S 76°32′42″W 24.63 feet;
735. S 48°29′48″W 233.50 feet;

736. S 86°22′11″W 43.75 feet;
737. S 54°55′02″W 102.72 feet;
738. S 49°59′24″W 112.67 feet;
739. S 53°07′51″W 160.74 feet;
740. S 60°24′15″W 81.03 feet;
741. S 45°44′09″W 50.10 feet;
742. S 63°18′46″W 48.23 feet;
743. S 77°17′01″W 29.80 feet;
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747. S 69°35′07″W 113.41 feet;
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751. S 34°59′21″W 214.69 feet;
752. S 29°28′22″W 117.25 feet;
753. S 24°56′24″W 83.26 feet;
754. S 18°48′55″W 77.17 feet;
755. S 10°42′08″E 162.73 feet;
756. S 22°47′29″E 164.14 feet;
757. S 06°41′13″W 24.99 feet;
758. S 21°01′39″E 166.38 feet;
759. S 65°05′14″E 18.30 feet;
760. S 19°32′21″E 62.85 feet;
761. S 36°38′05″E 46.76 feet;
762. S 08°34′36″E 104.14 feet;
763. S 29°56′22″E 74.54 feet;
764. S 36°38′32″E 106.20 feet;
765. S 41°28′29″E 94.29 feet;
766. S 45°24′24″E 247.11 feet;
767. S 36°11′07″E 118.17 feet;
768. S 22°29′31″E 56.86 feet;
769. S 36°37′24″E 132.95 feet;
770. S 32°53′13″E 228.74 feet;

771. S 25°33′10″E 123.78 feet;
772. S 36°05′29″E 305.24 feet;
773. S 38°58′11″E 343.15 feet;
774. S 37°14′51″E 283.75 feet;
775. S 40°41′02″E 253.31 feet;
776. S 44°23′34″E 320.92 feet;
777. S 51°39′29″E 47.02 feet;
778. S 38°17′13″E 189.64 feet;
779. S 29°41′54″E 244.71 feet;
780. S 67°34′27″E 25.22 feet;
781. S 31°44′33″E 126.08 feet;
782. S 48°31′24″E 48.21 feet;
783. S 07°36′37″W 19.48 feet;
784. S 33°21′25″E 208.40 feet;
785. S 26°22′29″E 222.13 feet;
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787. S 77°17′17″E 27.49 feet;
788. S 17°56′13″E 61.86 feet;
789. S 37°08′35″E 66.73 feet;
790. S 29°10′16″E 110.25 feet;
791. S 34°06′21″E 243.12 feet;
792. S 40°20′23″E 142.82 feet;
793. S 30°43′37″E 107.41 feet;
794. S 40°38′33″E 322.38 feet;
795. S 01°33′17″E 23.22 feet;
796. S 37°48′53″E 271.36 feet;
797. S 36°17′19″E 318.41 feet;
798. S 34°48′10″E 266.05 feet;
799. S 38°38′40″E 236.92 feet;
800. S 42°56′22″E 324.31 feet;
801. S 42°15′21″E 262.89 feet;
802. S 41°43′45″E 284.81 feet;
803. S 39°24′11″E 167.70 feet;
804. S 32°32′27″E 82.56 feet;
805. S 41°59′11″E 132.75 feet;

806. S 32°47′44″E 331.64 feet;
807. S 34°13′24″E 306.32 feet;
808. S 25°48′55″E 127.47 feet;
809. S 24°26′47″E 226.80 feet;
810. S 18°52′19″E 225.90 feet;
811. S 34°24′10″E 53.06 feet;
812. S 06°14′11″E 64.07 feet;
813. S 23°02′28″E 110.30 feet;
814. S 19°41′29″E 204.51 feet;
815. S 04°50′10″W 49.82 feet;
816. S 38°56′27″W 64.31 feet;
817. S 25°16′25″W 57.74 feet;
818. S 43°14′24″W 54.57 feet;
819. N 65°45′19″W 29.05 feet;
820. S 23°32′11″W 53.92 feet;
821. S 00°16′24″E 71.24 feet;
822. S 67°44′27″W 30.91 feet;
823. S 35°24′30″W 78.34 feet;
824. S 18°27′07″W 127.83 feet;
825. S 08°21′04″W 78.49 feet;
826. S 08°01′19″E 45.65 feet;
827. S 21°57′03″E 56.20 feet;
828. S 25°48′52″W 67.24 feet;
829. S 13°41′05″W 89.36 feet to a standard California State Lands Commission brass tablet set in concrete stamped "S-LB-ARIZ LB-1002-1981" having California Coordinate System, Zone 6 coordinates of x = 2,482,687.70 feet and y = 387,254.91 feet, from which United States Water and Power Resources Service (formerly United States Bureau of Reclamation) Station RUIN bears N 45°17′59″E 524.27 feet; thence, the following two courses:

830. S 54°13′42″W 37.57 feet;

831. S 00°13′08″E 60.22 feet to a point having California Coordinate System, Zone 6 coordinates of x = 2,482,657.45 feet and y = 387,172.73 feet as said point is shown on the Davis Lake Area Project Administrative Maps, hereinbefore described; thence,

832. N 77°38′10″W 213.25 feet to a point on the center line of the former channel of the Colorado River, said point also being the point of beginning of the herein described parcel of land.

Bearings and distances in the above description are based on the California Coordinate System, Zone 6.

APPENDIX A

In the Supreme Court of the United States

OCTOBER TERM, 1980

No. 78, Original

STATE OF CALIFORNIA, PLAINTIFF

v.

STATE OF ARIZONA and the
UNITED STATES OF AMERICA,
DEFENDANTS

JOINT MOTION FOR ENTRY OF DECREE

The State of California, the United States of America, and the State of Arizona jointly move that the Court enter a Decree, in the form of the Proposed Decree submitted herewith, quieting title in the State of California and the State of Arizona, respectively, to certain lands comprising the bed of the former channel of the Colorado River. The parties stipulate that this Decree may be entered without further argument or hearing before the Court.

Respectfully submitted.

GEORGE DEUKMEJIAN
Attorney General
State of California

N. GREGORY TAYLOR
Assistant Attorney General

DENNIS M. EAGAN
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Solicitor General

LOUIS F. CLAIBORNE
Deputy Solicitor General

JOHN E. LINDSKOLD
Attorney

MAY 1981

APPENDIX B

In the Supreme Court of the United States

OCTOBER TERM, 1980

No. 78, Original

STATE OF CALIFORNIA, PLAINTIFF

v.

STATE OF ARIZONA and the
UNITED STATES OF AMERICA,
DEFENDANTS

MEMORANDUM IN SUPPORT OF JOINT MOTION FOR ENTRY OF DECREE

This memorandum is submitted by the parties to this action in support of their joint motion for entry of a decree quieting title in the State of California and the State of Arizona, respectively, to certain portions of the bed of the former channel of the Colorado River.

STATEMENT

This action pertains to an 11.3-mile reach of the former channel of the Colorado River in the Davis Lake Area, approximately twenty miles downstream from Blythe, California. Because of rechannelization projects completed by the Federal Government over the years in this area, the present channel of the Colorado River now lies to the east of the former channel. These artificial changes in the river chan-

nel did not affect ownership of the former river bed, however. Ownership of the former bed of the navigable river, once the boundary between California and Arizona, vested in those States, one half to each, and that title remains in them, notwithstanding subsequent artificial and avulsive changes in the course of the river and the relocation of the political boundary by congressionally approved compact in 1966 (Pub. L. No. 89-531, 80 Stat. 340). (See *State Land Board* v. *Corvallis Sand & Gravel Co.* (1977) 429 U.S. 363, 370; *Arkansas* v. *Tennessee* (1918) 246 U.S. 158, 173.)

Because of a dispute among the parties as to the location of the former bed of the Colorado River in this area, California filed this action to quiet its title as against the State of Arizona and the United States of America, the principal upland owner, to half of the bed of the former channel in this 11.3-mile reach. After hearing argument, the Court overruled the sovereign immunity objection of the United States, holding that 28 U.S.C. 1346(f) and 2409a(a) permitted an original action of this kind to be prosecuted in this Court. 440 U.S. 59 (1979). Leave to file was accordingly granted, and, in due course, a Special Master was appointed to hear the case. 441 U.S. 959 (1979). The State of Arizona filed a counterclaim and cross-claim, seeking to quiet title to its half of the bed of the former channel.

In response to both States, the United States interposed a defense of limitations under 28 U.S.C. 2409a(f) as to part of the area in dispute that it had surveyed in 1961, and, as to another portion, claimed title by virtue of condemnation proceedings. The Special Master heard evidence on these threshold defenses of the United States and ultimately overruled them. The Master concluded that both the

1961 federal survey—asserted as a "claim" of title by the United States more than 12 years before the present action—and the condemnation judgment merely described the boundary of federal lands as the bank of the former bed of the river, wherever it might be determined to lie. The United States has not chosen to contest these rulings.

Accordingly, the only remaining issue in this action is the location of the boundary of the former bed of the Colorado River prior to the avulsive and artificial changes in the river's location caused by the Federal Government's rechannelization projects. The parties have developed conflicting evidence concerning this question. They have now reviewed the evidence concerning various alternative locations of the former river bed, and have selected a mutually agreeable location which is embodied in the descriptions incorporated in the Proposed Decree submitted herewith. This memorandum summarizes the conflicting evidence and contentions of the parties which give rise to uncertainty concerning the location of the former river bed and which have provided the basis for this joint motion for entry of the Proposed Decree.

DISCUSSION

There have been two rechannelization projects in the subject area. One affected the location of the river in the northerly 2.7 miles of the 11.3-mile reach of the former channel here in issue. The other affected the southerly 8.6 miles of the former channel. The impact of each project on the river's location is discussed separately.

A. Northerly 2.7 Miles

The first rechannelization of the river in the immediate area of the subject action was commenced

in 1947, when the U.S. Bureau of Reclamation excavated a "pilot cut" which commenced at the northerly end of the subject reach of the river and rejoined the river some distance to the southwest. The purpose of the cut was to straighten and shorten the river, bypassing approximately 2.7 miles of river channel and thereby lowering the water level in the bypassed section so as to permit better discharge of irrigation run-off into the old channel from the outfall drain of the Palo Verde Irrigation District. Water began running through the pilot cut in 1947, and the erosive action of the river was expected to widen and deepen the cut so as to allow a greater and greater volume of the river's flow to proceed down the pilot cut. Over the years between 1947 and 1953, certain additional work was done both at the entrance to the old channel and within the pilot cut to increase the volume of water proceeding through the pilot cut. The last such work was completed in 1953, when the entrance to the old channel was completely sealed.

The parties are in agreement that this rechannelization project accomplished an avulsive change in the course of the river. They differ concerning the width and location of the river in its former position. Differing widths and locations for the bed of the former channel are derived from the available evidence, which consists predominantly of old surveys and maps, quadrangle maps of the U.S. Geological Survey, and aerial photographs taken at various times. The evidence in many cases is subject to conflicting interpretation and, as such, is inconclusive.

Given the above uncertainties and conflicts in the evidence, the parties recognize that there is no single

location of the bed of the former channel in this 2.7-mile segment that would be universally accepted as the sole true location. To the contrary, there are a number of different locations for the bed that might be accepted as reasonable approximations of the proper location of the former bed in this reach of the river. Accordingly, the parties have selected one such location as a mutually agreeable and reasonable approximation of the bed of the former channel. This location of the bed is reflected in the metes and bounds descriptions that are incorporated in the Proposed Decree.

B. Southerly 8.6 Miles

The second rechannelization project that affected this reach of the river was the Bureau of Reclamation's 1968 Cibola Rechannelization Project. It bypassed the remainder of the 11.3-mile reach of the river at issue here, as well as the major portion of the 1947 pilot cut. Again, it is undisputed that the rechannelization resulted in an avulsive change in the river's location.

There is not a wide divergence between the two states and the United States concerning the location of the former bed of the river in this area. The United States relies on meander lines surveyed by the U.S. Bureau of Land Management a few years prior to the project as a reasonable approximation of the former location of the river bed, whereas the states rely on a series of aerial photographs of the river prior to the project, from which a metes and bounds description of the river bed has been derived.

The parties recognize that neither of these locations is necessarily conclusive; both are reasonable approximations of the location of the former bed in this reach of the river. The parties have arrived at

a mutually agreeable location that incorporates elements of both the Bureau of Land Management meander lines and the description derived by the states from aerial photographs. The end product is a reasonable approximation of the bed of the former channel, and this location of the bed is reflected in the metes and bounds descriptions that are incorporated in the Proposed Decree.

This Court has on numerous occasions entered decrees in original actions pursuant to the stipulation or joint motion of the parties. (See, e.g., *New Hampshire* v. *Maine* (1976) 426 U.S. 363, decree entered (1977) 434 U.S. 1; *United States* v. *Florida* (1975) 420 U.S. 531, decree entered (1976) 425 U.S. 791; *Wisconsin* v. *Illinois* (1930) 281 U.S. 696, decree entered (1967) 388 U.S. 426; see generally Stern & Gressman, Supreme Court Practice (5th ed. 1978) p. 624.) For example, in *New Hampshire* v *Maine, supra,* the Court granted the joint motion of the parties and entered the requested decree locating the lateral marine boundary separating the two states. Because the proposed decree in that case involved determination of the political boundary between the two states, an issue was presented concerning the propriety of the joint motion under the compact clause. (426 U.S. at pp. 369-370.) No such question is involved here. Decrees proposed to the Court by the parties have on occasion been rejected, but only in circumstances not present here, as where the Court has been asked to stray beyond the scope of its "judicial power" under article III of the United States Constitution. (Compare *New Hampshire* v. *Maine, supra* (proposed decree entered), with *Vermont* v. *New York* (1974) 417 U.S. 270 (proposed decree rejected).) The parties submit that the pres-

ent resolution of the title dispute is well within the traditional authority of the Court, and does not require it to exercise non-judicial power.

CONCLUSION

It is therefore respectfully requested that a Decree be entered in the form herein proposed.

Respectfully submitted.

GEORGE DEUKMEJIAN
Attorney General
State of California

N. GREGORY TAYLOR
Assistant Attorney General

DENNIS M. EAGAN
NANCY A. SAGGESE
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MAY 1981

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